

Newark Fire Department

1978

EIGHTY EIGHTH

ANNUAL REPORT

KENNETH A. GIBSON, Mayor

JOHN P. DAUFIELD, Director



MEMBERS OF MUNICIPAL BOARD

JOHN P. DAUFIELD, President
MICHAEL A. GIBSON, Mayor
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EARL LARSEN, At Large
KARL E. WILLIAMS, At Large
JAMES J. GUNN, At Large
JAMES J. GUNN, At Large
JOHN A. GIBSON, At Large
JOHN A. GIBSON, At Large

NEWARK, NEW JERSEY

FIRE DEPARTMENT ANNUAL REPORT 1973

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January 25, 1974

The Honorable Kenneth A. Gibson
Mayor, City of Newark
City Hall
Newark, New Jersey

Dear Sir:

I herewith respectfully submit the Annual Report of the Newark Fire Department for the year ending December 31, 1973.

We are pleased to report a decrease in the number of alarms transmitted, total fires, building fires, and false alarms as compared to previous years. The year 1973 was the turnabout year for which we were striving, and it showed a definite reversal of the ten-year upward trend in these categories:

Total Alarms - 20,129 - were the lowest since 1970.
Total Fires - 7,270 - were the lowest since 1967.
Building Fires - 3,226 - were the lowest since 1962.
False Alarms - 4,066 - were the lowest since 1967.
Deaths due to Fire - 38 - were the lowest since 1970.
Fires in Vacant Buildings - 571 - were the lowest since 1969.
Total Fire Loss - \$4,449,339.00 - the lowest since 1970.
Per Capita Fire Loss - \$11.69 - the lowest since 1970.

Some of the factors we believe to have contributed to the above reductions are:

An intensified building inspection program by the fire companies with follow-up by the Bureau of Combustibles inspectors to enforce the correction of hazardous conditions.

The demolition of a large number of vacant buildings in the city. These abandoned structures are fire breeders and in 1973 constituted 17.7% of the building fires in Newark.

A greater emphasis on education of the Public. The Fire Department Community Relations Division has carried out a great number of Fire Prevention programs in schools, and in various civic, religious and community meeting places. In carrying out their human relation activities, such as, providing for the welfare of fire victims, minority recruitment, and involvement with many community groups, they have fostered a greater respect for, and awareness of, the fire problem by the citizens of the City.

Some of the false alarm reduction may be attributed to relocating problem fire alarm boxes to more visible locations; turning the front of the boxes on the pedestal to face the street thereby making the person pulling a box more obvious; installing glass plates on the doors which must be broken to pull the handle.

The Planning Division has the responsibility for planning and implementation of the Department six-year Capital Improvement Program.

One of the most pressing needs down through the years has been for a modern fire training facility. As a Capital project, a site on Jersey Street at the Passaic River was acquired, and in 1973 construction was started. Completion is scheduled for April of 1974.

A replacement program designed to achieve and maintain a 12-year life expectancy for first line fire apparatus is an ongoing Capital Project. In 1973, six Ward LaFrance "Yellowbird" pumpers were delivered and assigned to Engine Companies 13, 8, 14, 16, 17, and 21. Two 100 Seagrave Aerial Ladder Trucks were delivered and assigned to Truck Companies 2 and 5.

From the 1972 Capital Plan, contracts were awarded and construction started on five more Ward LaFrance Pumpers, (one to be equipped with a "Telesquirt"); one Aerial Ladder Truck, one Tactical Squad Wagon, one Rescue Squad Truck, one 3/4 ton Pick-up Truck for Special Service, and one Utility Truck for Fire Alarm Telegraph.

From the 1973 Capital Budget and also under construction, are three Pumpers and one Aerial Ladder Truck.

Included in the 1974 Budget and in each year thereafter, are requests for three Pumpers and one Aerial Ladder Truck.

A Data Processing section has been initiated and a department data processing coordinator has been assigned. The first program computerized was a Hydrant and Water Supply data base. Objectives for the future are data sets for: Target hazard structures, alarm dispatch, Alarm Incident, Training, Apparatus, Hazardous Materials, Personnel records, and other information bases.

The availability and early retrieval of information that will be made possible will aid management in effectively coordinating and utilizing personnel and material resources to provide better fire protection to the community.

An eight-member committee was set up to develop a "Master Plan for Fire Protection and Control". This was one of the recommendations in the "Report to the President" by the National Commission on Fire Prevention and Control.

The "Master Plan" will set goals and priorities for our fire service. It was designed to meet the changing needs of the community and some of the areas listed for evaluation are:

Increased emphasis on Fire Prevention and fire safety education. Heretofore the major personnel and material resources were placed in fire suppression activities.

The acquisition of a Fire Protection Engineer whose expertise lies in operations, research, systems studies and technical programs rather than fire fighting.

Increased productivity by the Department is mandated by the greatly increased cost of operations. It is recognized that some of the present stand-by-time can be utilized by providing added services to the Community. Some of the measures being evaluated are:

Each Fire Station to be a neighborhood information center. Lists of agencies and phone numbers will be provided to Companies so the people seeking assistance can be directed to the proper Agency.

Each Fire Station to be a first aid station. Equipment will be provided so that care can be given to victims, until the arrival of the Rescue Squad, ambulance or doctor.

Emergency Rescue Services, in conjunction with the New Jersey College of Medicine and Dentistry plans have been formulated for Fire Department members to operate the ambulance service. Thirty-one firemen and fourteen Cadets, trained as Emergency Medical Technicians, will be assigned to this duty. Ambulance Units operating from the Martland Hospital and from four satellite bases located in four Fire Stations, will provide a more rapid and better service to all areas of the City.

RECOMMENDATIONS

1. We will urge the early approval by the Administration for the purchase and installation of our proposed Emergency Voice Reporting System. This would provide a modern type fire alarm box whereby citizens could, by pressing a button, advise our operators of the need for emergency service whether fire, police or ambulance. There is also a marked decrease in the number of false alarms and company runs reported by cities using this system.

2. The continuance of the program we started for the scheduled replacement of fire apparatus to achieve a 12-year life expectancy for first line vehicles.

3. The rehabilitation program for fire stations to be carried on in the six-year Capital Budget. The installation of automatic overhead doors for apparatus has been completed. Installation of storm windows and doors for all fire stations is now under way. The quarters of Engine Co. No. 10 were selected to be the first scheduled for complete modernization of the kitchen, sitting rooms and house watch areas. Funds have been provided for 8 companies and we will request continued funding until all company quarters are completed.

4. The continuation of the educational program, whereby members of all ranks have an opportunity to attend technical schools, management and leadership courses, and seminars. The cooperation of Director Alonzo Kittrels and Paul Molle of the City Personnel Development office will be requested as in the past year.

5. The Citizens Advisory Committee, under co-chairmanship of Gustav Henningburg, Fran Adubato and William Matos, will again be called upon to assist the Fire Department in Public Relations, minority recruitment, community involvement and in other areas conducive to providing better service.

On behalf of the members of the Fire Department, I extend to you our sincere appreciation for your interest in our problems and your complete cooperation.

The Fire Department also expresses its thanks to the members of the Municipal Council, who showed a sincere interest in the problems of the Department and cooperated by their favorable response. We also express our thanks to the Hon. Williams Walls, Business Administrator, the Hon. Elton Hill, Assistant Business Administrator, the Hon. Donald King, Corporation Counsel, and to the Directors of all departments for their splendid cooperation.

Fire Chief Joseph M. Redden, all officers and men of the Department, and the Administrative Staff are to be commended for their efficient and dedicated service and attention to duty during the year.

The Civil Defense Auxiliary Firemen and the Bell and Siren Club rendered valuable and outstanding service, and are to be commended for their devotion and civic-mindedness. To them I offer the sincere thanks of every member of the Department.

To the Chaplains and Department Surgeons, for their outstanding contributions in administering to the needs of the men, we owe a debt of gratitude.

Respectfully yours,

JOHN P. CAUFIELD,
Director, Fire Department.

JPC:EC

Fire Department

FINANCIAL STATEMENT

Budget Appropriation for the year 1973

Salaries	\$ 14,693,782.00
Other Expenses	666,386.00
	\$ 15,360,168.00

Disbursements: 1973

Salaries:

1 Director	24,998.98
1 Administrative Officer	15,187.73
1 Assistant Chief Clerk	11,958.85
1 Administrative Secretary, Fire	11,599.92
1 Fire Chief, U.F.D.	23,310.34
20 Deputy Chief	419,732.06
1 Chief of Fire Sig. Sys. Operations	20,466.56
32 Battalion Chief	560,523.44
1 Asst. Chief of Fire Sig. Sys. Oper.	17,483.10
1 Supervisor of Apparatus	18,092.54
185 Captain	2,836,637.68
788 Fireman	9,405,312.66
1 Salvageman	12,684.46
1 Chief Inspector	18,092.54
1 Asst. Chief Inspector	15,674.24
1 Fire Surgeon	13,622.96
1 Asst. Fire Surgeon	12,610.13
2 Chaplain	12,597.12
1 Supervisor of Accounts, Fire	8,412.89
1 Physical Education Instructor	9,066.16
1 Chief of Fire Sig.Sys.Maint./Constr.	21,838.16
1 Asst.Chief Fire Sig.Sys. " "	18,092.54
4 Chief Fire Alarm Operator	70,639.28
15 Fire Alarm Operator	174,165.48
2 Foreman Fire Alarm Telegraph	30,528.93
11 Lineman	132,782.25
1 Secretarial Assistant	8,403.72
1 Principal Clerk Stenographer	7,843.82
1 Senior Clerk Stenographer	6,350.13
2 Principal Account Clerk	15,541.48
4 Clerk Typist	6,921.85
2 Lineman Helper	6,637.32
1 Data Processing Coordinator	5,555.87
2 Community Relations Emergency Coordinator	1,539.30
3 Fire Cadets	12,279.80

1093	TOTAL SALARIES	\$ 13,988,184.29
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Fire Department

Financial Statement (2)

Total Salaries	\$ 14,693,782.00
Overtime	125,000.00
Acting Officers (Pay Differential)	66,360.00
Paid Holidays	<u>476,150.00</u>
1973 Total Expenditures	\$15,361,292.00

MISCELLANEOUS RECEIPTS 1973

Redeposited Checks	\$ 199.00
Miscellaneous	4,794.95
Bureau of Combustibles	62,708.00
Accounts Current	<u>200.00</u>
	\$ 67,901.95

MISCELLANEOUS

July - Settlement of Theft of Walkie Talkie #8407	- \$381.65
August - Maintaining Civil Defense Sirens	3,650.00
October - Settlement of Theft of Walkie-Talkies Nos. 8226 and 8406	<u>763.30</u>
	\$4,794.95

FINANCIAL STATEMENT

Other than Salaries:

Travel Allowance-----	16,452.77
Repairs to Office & Fire fighting equipment ---	60,226.27
Insurance -----	4,625.00
Subscriptions and Books -----	2,946.86
Badges-----	388.67
Chairs-----	616.90
Stationery-----	6,924.17
Printing-----	4,584.81
Miscell. Supplies-----	2,210.75
Clothing Allowance-----	267,250.00
Professional Service-----	166.00
Tests on Evidence-----	370.00
Photographic Supplies-----	1,173.77
Educational Films-----	1,359.53
Visual Aids-----	250.00
Conventions-Transportation, etc.	1,346.30
Electric and Gas -----	33,135.25
Fire Alarm Supplies-----	9,605.50
Fuel Oil -----	32,931.63
Cables and Reels-----	2,000.00
Demurrage Charges -----	355.61
Flags -----	289.29
Wet Water Penetrant-----	300.00
Sisal Rope -----	460.00
Light Bulbs-----	900.00
Electric Repair Supplies-----	750.00
Gas Mask Parts-----	3,434.68
Grease and Oils -----	291.20
Membership Dues -----	475.00
Brooms, Brushes, Shovels -----	1,199.10
Hose and Hydrant Wrenches ---	500.00
Sash Cord, Tools, etc.-----	473.03
Ashcans, Pails, etc.-----	477.77
Paints and Paint Brushes -----	299.72
Soaps, Waxes, Rags, etc. -----	2,300.00
Toilet Tissue -----	600.00
Window Shades -----	550.00
Batteries -----	2,493.51
Dry Powder -----	300.00
Extinguisher Repair Parts-----	750.00
C.O.2 Refills-----	2,366.81
7 Manual Typewriters -----	1,085.00
Surplus Material-----	3,000.00
1 Conference Table-----	175.00
3 Chair Mats-----	127.50
1 Water Cooler-----	321.00
1 Slide Projector-----	39.95
1 Transparency Projector-----	174.83
1 Opaque Projector-----	315.59
1 Projector Screen-----	38.65
1 Visual Aid Easel-----	59.70

Financial Statement (2)

Other than Salaries (Continued)

Gasoline-----	30,919.22
Sprinkler Heads-----	300.00
Tar Paper-----	295.53
Gauges-----	100.00
Blanket Laundering and Washroom Supplies-----	30.00
Radio Maintenance-----	32,023.61
Portable Radiophones-----	2,300.00
Fire Prevention Education-----	600.00
Oxygen Cylinders Refilled-----	288.28
Bedding and Linens-----	1,200.00
Buttons and Insignia-----	350.00
Hand Lights-----	597.05
Valves and Nozzles-----	5,200.00
Salvage Covers-----	3,800.00
Fire Fighting Equipment-----	4,912.20
Axes and Hooks-----	635.20
Cannisters-----	1,290.00
First Aid Supplies-----	1,370.85
Fire Fighting Foam-----	3,000.00
Extinguishers-----	280.80
Gas Masks-----	3,348.00
Fire Hose-----	16,000.00
Ladders-----	2,941.59
Portable Resuscitators (2)-----	306.00
Gas Stoves (3)-----	420.00
Fire Prevention Materials-----	2,500.00
Mattresses-----	785.00
Evidence Kit Supplies-----	200.00
5 Walkie Talkie Radios-----	4,618.00
Meals for Out of Town Fire Off.-----	522.72
4 Electric Typewriters-----	764.30
5 Portable Water Pumps-----	1,022.59
Gas Cylinders-----	588.28
Ammunition-----	1,190.00
Motor Vehicles-----	15,440.40
Cylinders for Masks-----	1,931.85
1 Poloroid Camera-----	41.99
Diesel Oil-----	4,440.08
Motor Oil (Diesel and Engine)-	352.80
1 Chain Saw-----	104.96
1 Megaphone with microphone---	179.35
4 Explosimeters and accessories	583.00
1 Band Saw-----	665.90
1 Portable Resuscitating Case -	124.74
1 Electronic Calculator-----	378.00
4 Sets Hand Cuffs-----	67.00
2 Revolvers-----	162.00
1 Vacuum Cleaner-----	54.00
2 pairs Binoculars-----	128.00

Financial Statement (3)

Other than Salaries (Continued)

2 Desks -----	400.00
3 File Cabinets-----	241.44
3 Adding Machines -----	535.20
Portable Resuscitators (2)-----	425.00
Recondition Chemox Masks-----	2,250.00
Automotive Parts-----	7,542.96
Replacement parts for Pure Air Supply Unit-----	400.00
1 Portable Public Address System 2 Auxiliary Speakers-----	439.04
Misc. Supplies for Demonstrations	2,000.00
Training Programs-----	10,122.14

Total Other than Salaries:

\$647,176.19

F i r e D e p a r t m e n t
Annual Report for the year 1973
JOSEPH M. REDDEN, FIRE CHIEF

January 11, 1974

Hon. John P. Caufield, Director
Fire Department
Newark, New Jersey

Dear Sir:

Forwarded herewith is the Annual Report of the Newark Fire Department for 1973. The reports of the various bureaus reflect for the first time, a marked decrease in alarm response, building fires, false alarms and fire deaths. I believe this fire record is the result of the dedication of the Members of the Department, particularly in the area of in-service inspections, a better awareness on the part of the public in the area of fire safety nurtured by the public relations program carried out by the Division of Fire Prevention and the Community Relations Bureau. Important factors have also been the City demolition and rehabilitation programs.

The following are my comments on the three broad areas of the Fire Department which have a profound effect on our ability to render an efficient service:

1. Manpower - Adequate manpower is still a problem particularly during peak vacation periods. The use of overtime during the latter part of 1973 helped to alleviate the problem. I recommend a continuing use of overtime funds during 1974 in the area of vacation overtime for firefighters as is now utilized for officers.

2. Apparatus - With the delivery of two hook and ladder trucks, eight 1,000 G.P.M. pumpers, one Rescue Squad, and one Tactical Vehicle in 1974, we will be in an enviable position relative to major apparatus. These deliveries will bring us on target with our objective of retiring major apparatus after a life span of twelve years. The continuing replacement program of one hook and ladder truck and three pumpers every year will keep this program up to date. In addition to our replacement program, there has been an improvement in the preventive maintenance service afforded by the Department of Public Works.

It is still essential that larger and more appropriate quarters be secured for our repair facility presently located at Prospect Street.

3. Physical Plant - Great strides were made in 1973 in this area as a result of the modernization program which was funded and is presently underway at the quarters of Engine Co. 10. This, coupled

F i r e D e p a r t m e n t

Hon. John P. Caufield, Director

January 11, 1974

Page 2

with the cooperation we have received from the Department of Public Works in the area of new roofs, storm windows and doors, and overhead doors, will provide decent firehouse accommodations and should have a decided effect on department morale.

I wish to express to the Officers and Members of the Department my sincere appreciation for their efforts, often under extremely hazardous conditions, and for their wholehearted cooperation throughout the year.

I also wish to extend my thanks to the Mayor, the Members of the Administration, the City Council, members of the press and other news media, and the Members of the Bell and Siren Club, for their courtesy and for their assistance to the Fire Department during the year.

Respectfully submitted,


JOSEPH M. REDDEN,
Fire Chief

JMR:JMR

FIRE DEPARTMENT - CITY OF NEWARK

Hon. William H. Walls
Business Administrator

Hon. Kenneth A. Gibson
Mayor

Hon. John P. Caufield
Fire Director

William T. Whalen, Administrative Officer

William McDonald, Asst. Chief Clerk

Edna L. Foran, Administrative Secretary

Joseph M. Redden, Fire Chief, U.F.D.

DEPUTY CHIEFS

First Deputy Division

Vincent J. Kelly
Frederick Grehl
James Donlon
Charles JanTausch

Second Deputy Division

Joseph McLaughlin
Thomas Leonard
John Dolak
Thomas O'Boyle

Third Deputy Division

Jos. L. Magnusson
James F. Gaynor
Harold B. Davis
Andrew J. Donahue

ROVING

David J. Kinnear

BATTALION CHIEFS

First Battalion Dist.

Frank Reheis
James McCormack
James O'Donnell
Albert Maresca

Second Battalion Dist.

Erwin Burchardt
Robert King
Vincent Marinucci
Edward R. Dunn

Third Battalion Dist.

Philip Smith
Edward Nolan
James Raymond, Jr.
Louis Iannuzzi

Fourth Battalion Dist.

Joseph Doll
Alex. McGrory
Wm. Carragher, Jr.
Fred Boehringer

Fifth Battalion Dist.

John Griggs
John Zieser
Vincent Greeley
Robert White

ROVING

John P. Ryan
Louis Formisano
Anthony Maresca
Richard Hettinger
Vincent Brennan
Joseph T. Miller

FIRE DEPARTMENT

SUBDIVISIONS OF THE FIRE DEPARTMENT

Fire Signal System - John C. Buckley, Chief, Communications
Fire Signal System - Edward Przybylowicz, Chief, Contruction & Maintenance

Fire Prevention Division - Angelo Ricca, Deputy Chief
Arson Squad - Carl Stoffers, Battalion Chief
Combustibles - Elias J. Swerida, - Chief Inspector
" - Philip Boyle, Assistant Chief Inspector

Special Service & Supply - Arthur J. Schmidt, Deputy Chief
" " " - William Schick, Battalion Chief
Apparatus - Daniel Tauriello, Supervisor of Apparatus
Hose - John Bender, Captain

Training Academy - Edward Wall, Deputy Chief
" " - Stanley Kossup, Deputy Chief (Executive Officer)
Safety Officer - James Morgan, Battalion Chief
Water Officer - James Nolan, Battalion Chief

Community Relations - Lawrence Caufield, Deputy Chief
" " - Robert Marron, Deputy Chief
" " - Sante D'Emidio, Captain

Planning Division - James P. O'Beirne, Deputy Chief
" " - William Barrett, Captain

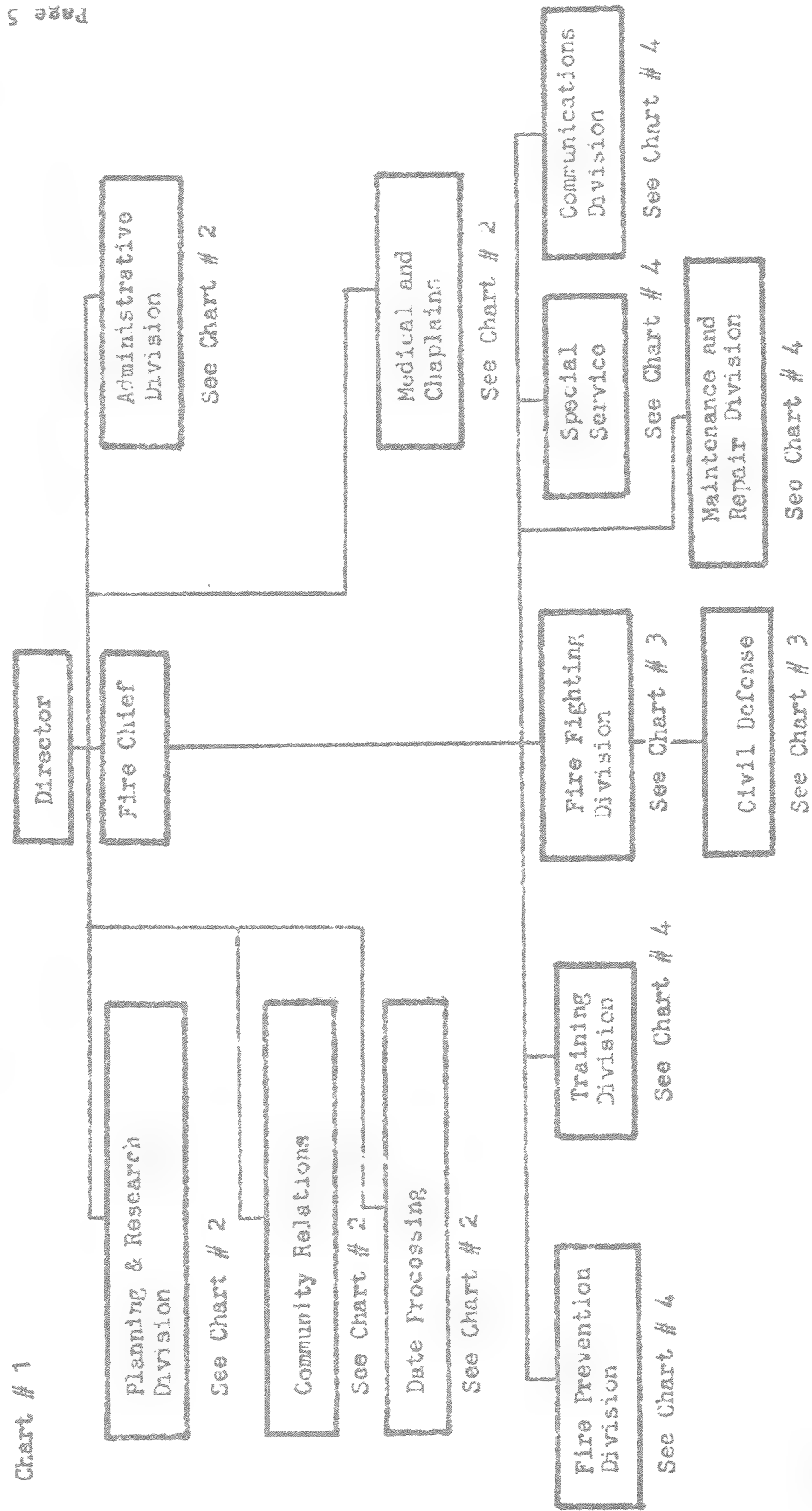
Civil Defense - Joseph Zoppi, Battalion Chief

Medical Division - Edwin L. Ciccone, M.D., Fire Department Surgeon
" " - Carl Maffeo, M.D., Asst. Fire Department Surgeon

Chaplains - Rev. Horton Raught, Catholic Chaplain
" - Rev. Clarence Bleakney, Protestant Chaplain
" - Rabbi Horace Zemel, Jewish Chaplain

OB-2	ORGANIZATION CHART	CITY OF NEWARK, N.J. 1973 OPERATING BUDGET			FUND	CODING	PAGE			
		NUMBER OF EMPLOYEES BY FUNDING SOURCE	LOCAL	PUBLIC EMPLOYMENT PROGRAM	PLANNED VARIATIONS	OTHER	TOTAL	Current	11	B-749
								DEPARTMENT Fire	09	
				1088	51	2	1141	AGENCY		

Chart # 1



Page 5

OB-2 ORGANIZATION CHART		CITY OF NEWARK, N.J. 1973 OPERATING BUDGET		FUND Current	CODENO. 11	PAGE
				DEPARTMENT Fire	CODENO. 09	B-750
				AGENCY	CODENO.	
NUMBER OF EMPLOYEES BY FUNDING SOURCE		LOCAL	PUBLIC EMPLOYMENT PROGRAM	PLANNED VARIATIONS	OTHER	TOTAL
		29	10		2	41

Chart # 2

Community Rel Spec.(Pep) 4 (Assigned to Council)
Clerk Typist (Pep) 1 (" to Action NOW)
Total 5

Director

Community Relations
Deputy Chief 1
Batt. Chief 1
Captain 1
Firemen 2
Total 5

Community Relations (Pep) 2
Assistants 2
Total 2

Medical and
Chaplain
Fire Surgeon 1
Asst. Srqn. 1
Chaplain 2
Total 4

Data Processing
Coordinator-Fire 1
Systems Analyst 1
Total 2

Fire Chief
Fire Fighting

Planning and
Research
Deputy Chief 1
Captain 1
Firemen 5
Total 7

Systems
Analyst (Pep) 1

Administrative
Division
Adm. Officer 1
Asst. Adm. Off. 1
Adm. Scty. 1
Sup. Fire Acts. 1
Sup. Prin Clergy- 1
Stenographer
Prin. Clerk- 1
Stenographer 2
Prin. Acct. Clerk
Senior Clerk- 1
Stenographer 1
Clerk Typist 1
Total 10

Clerk Typist (Pep) 2
Total 2

Welfare
Demonstration 2
Total 2

OB-2	ORGANIZATION CHART	CITY OF NEWARK, N.J.		FUND	CODE NO.	PAGE
		1973 OPERATING BUDGET		Current	11	
				DEPARTMENT	CODE NO.	
				AGENCY	09	2-751-

NUMBER OF EMPLOYEES BY FUNDING SOURCE	LOCAL	PUBLIC EMPLOYMENT PROGRAM	PLANNED VARIATIONS	OTHER	TOTAL
	907	6			913

1973



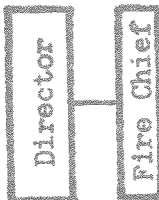
Fire Fighting Div. 913 Fire Chief 1 Deputy Chiefs Rvg. 12 Firemen (Aides) 2 Total 18 Deputy Division # 1 Total Personnel 307 Batt. Chiefs 8 Batt. Chfs. Rvg. 2 Firemen (Aides) 8 Total 18 Deputy Division # 2 Total Personnel 307 Batt. Chiefs 8 Batt. Chfs. Rvg. 2 Firemen (Aides) 8 Total 18 Deputy Division # 3 Total Personnel 307 Batt. Chiefs 8 Batt. Chfs. Rvg. 2 Firemen (Aides) 8 Total 18	Para Medics Firemen Total 2 7 Engine CO's. BATT 4 = 12 UNITS 4 Truck CO's. 1 Tactical Unit Total 12 Captains 46 Captains Rvg. 2 Firemen 198 Total 246 Firemen (Rep) 3	Civil Defense Batt. Chief 1 Captain 1 Fireman 1 Total 3 8 Engine CO's. BATT 1 = 5 UNITS 5 Truck CO's. BATT 3 = 9 UNITS 1 Rescue Squad Total 14 Captains 56 Captains Rvg. 2 Firemen 229 Salvage 1 Total 288 Firemen (Rep) 1
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OB-2 ORGANIZATION CHART

CITY OF NEWARK, N.J. 1973 OPERATING BUDGET

OB-2 ORGANIZATION CHART	CITY OF NEWARK, N. J. 1973 OPERATING BUDGET	FUND	CODEN NO.	PAGE	
		Current	11	B-752	
		DEPARTMENT	CODEN NO.		
		Fire	09		
		AGENCY	CODEN NO.		
NUMBER OF EMPLOYEES BY FUNDING SOURCE	LOCAL	PUBLIC EMPLOYMENT PROGRAM	PLANNED VARIATIONS	OTHER	TOTAL
	152	35			187

Chart # 4



<u>Fire Prevention</u>	
Deputy Chief	1
<u>Arson Squad</u>	
Batt. Chief	1
Captains	3
Firemen	13
Total	17
<u>Combustibles</u>	
Chief Insp.	1
Asst. Chf. Insp	1
Captains	3
Firemen	23
Total	38
<u>Photo. Div.</u>	
Fireman	1
<u>Fire Prot. Engr</u>	
	1

<u>Training Division</u>	
Deputy Chief	1
Batt. Chiefs	3
Captains	3
Firemen	6
Phys. Ed. Inst	1
Total	14
<u>Fire Cadets</u>	
	20
<u>Clrk Typist (PEP)</u>	
	1
Total	21
<u>Automotive Maint. and Repair</u>	
Sup. of App.	1
Fireman	1
Total	2
<u>Garage Mech.</u>	
	2
<u>Garage Att'nt</u>	
	3
<u>Gar. Mech Hlpr (PEP)</u>	
	3
Total	14

<u>Special Services</u>	
Deputy Chief	1
Batt. Chief	1
Captains	9
Firemen	28
Total	39

<u>Communications Div.</u>	
Comm. & Operations	1
Chf. Fire Sig.	1
Asst. Chff. Sig.	4
Chf. Operators	15
Operators	0
F. Alarm Mech.	22
Total	22

<u>Const. & Maintenance</u>	
Chf. Con. & Main.	1
Asst. Chf. C & M.	1
Foremen, Line	2
Linemen	11
Linemen Hlprs.	2
Total	17

1 9 7 3

COMPANY STATISTICS

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	HOURS ENGINE DUTY	FEET OF HOSE USED	HYDRANTS INSPECTED	DRILLS & DEMONSTRATIONS	HOURS OUT OF QUARTERS	IN SERVICE INSPECTIONS
Eng. Co. 1	1354	362	60	251:00	63,700	513	292	751:00	451
" " 2	1311	381	55	207:43	52,650	240	382	1110:49	150
" " 4	2333	804	10	250:00	79,600	440	366	1105:00	344
" " 5	919	260	25	169:00	36,450	394	366	584:00	172
" " 6	3005	1235	10	342:30	60,000	423	363	1284:50	319
" " 7	2036	652	60	310:52	89,800	265	350	840:05	463
" " 8	735	336	10	220:58	42,050	369	374	724:46	167
" " 9	2234	1078	50	431:59	73,250	1000	371	1256:28	421
" " 10	2118	714	40	389:08	73,800	549	340	1028:55	201
" " 11	1811	626	20	250:00	73,700	574	369	661:00	536
" " 12	3028	1237	6	359:32	126,700	133	324	1140:16	264
" " 13	1067	642	8	215:78	40,250	820	352	837:46	582
" " 14	1329	450	0	334:10	64,900	407	306	1009:47	171
" " 15	1876	464	4	226:06	53,550	385	251	746:56	483
" " 16	610	380	12	313:55	40,750	352	372	702:25	233
" " 17	1922	685	12	296:00	68,000	142	364	886:00	271
" " 18	2378	666	8	261:00	52,050	351	356	1019:00	244
" " 19	1112	509	40	116:01	23,150	405	378	664:59	181
" " 20	2710	653	16	270:31	97,700	288	357	886:50	271
" " 21	491	159	25	89:00	16,550	513	336	483:28	450
" " 26	647	203	8	64:00	11,580	615	299	437:00	528
" " 27	800	383	20	246:40	36,350	646	369	823:42	206
" " 28	819	235	15	145:00	30,600	360	373	646:00	567
" " 29	1587	542	12	146:18	28,050	348	376	850:06	313
" " 32	237	109	100	80:50	8,850	527	361	482:27	540
Tactical Sq	1709	199	-	-	33,050	-	-	448:44	-
TOTAL	40,178	13,964	626	5961:25	1,377,080	11,059	8747	21412:19	8528

1973

C O M P A N Y S T A T I S T I C S (2)

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	NO. OF FEET OF LADDERS USED	NO. OF INSPEC- TIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	NO. OF HYDRANTS INSPECTED
Truck Co. 1	1681	528	4	12,013	201	314	970:00	256
" " 2	1825	688	10	6,655	304	341	1019:08	377
" " 3	1884	600	1	10,366	252	547	816:06	220
" " 4	905	284	10	5,732	185	232	721:17	341
" " 5	3296	1323	4	19,059	248	376	1399:04	240
" " 6	1063	577	1	5,782	567	377	667:35	246
" " 7	1227	262	0	5,171	423	360	673:55	234
" " 8	551	206	0	9,095	208	310	709:00	288
" " 9	2451	801	11	12,009	352	359	963:09	364
" " 10	1631	479	0	6,405	269	380	749:39	284
" " 11	1564	335	5	6,299	449	345	925:34	390
" " 12	467	159	12	1,303	457	363	372:19	311
Fireboat	46	23	23	-	-	136	50:33 48:55	Pre. Out Eng. Duty
Rescue Sq.	1514	1067	506	-	-	617	797:38	-
TOTAL	20,105	7332	587	99,889	3915	5057	10037:19	3551

CHIEFS	ALARMS ANSWERED	ALARMS WORKED	HOURS DISTRICT INSPECTION
Dep. Div. 1	2303	1516	156
Dep. Div. 2	2014	1102	136
Dep. Div. 3	1817	1101	228
Total	6134	3719	520
Batt. Dist. 1	2398	1441	342
Batt. Dist. 2	1751	1081	118
Batt. Dist. 3	2577	1647	299
Batt. Dist. 4	3932	2553	646
Batt. Dist. 5	1128	654	273
Total	11,786	7376	1678

1973

C O M P A N Y S T A T I S T I C S (3)

S U M M A R Y

Total number of alarms	20,129
Total number of alarms worked	11,276

Emergency calls	39
Feet of Hose used	1,343,891
Feet of Ladders used	22,865
No. of Inspections made	9,459

Special Service and Supply

Number of alarms answered	28
Smoke ejector used	4
Emergency lights used	100

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FIRE DEPARTMENT

1973

Appointments

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
5/14	Kevin Caufield	Fire Alarm Operator (T)
5/21	Henry E. Przybylowicz	Fire Alarm Operator (T)
* 7/16	Michael P. Donovan	Fire Fighter
8/13	Jaime Sanchez	Fire Fighter
* 8/27	Gerard Rosamilia	Fire Fighter
* 8/27	Bruce Morgan	Fire Fighter
* 10/22	Kevin Burkhardt	Fire Fighter
* 10/22	Earnard Buggs	Fire Fighter
* 10/22	Raymond Stoffers	Fire Fighter
* 10/22	Philip Reilly	Fire Fighter
* 10/22	Gregory Powell	Fire Fighter
* 10/22	Gerard Lardiere	Fire Fighter
* 10/22	Henry Carr	Fire Fighter
* 10/22	Charles La Motta	Fire Fighter
* 10/22	John Banahan	Fire Fighter
* 10/22	Harry Kapinowski	Fire Fighter
* 10/22	Thomas P. Butler	Fire Fighter
* 10/22	Michael McCrone	Fire Fighter
* 10/22	Steven Marusiak	Fire Fighter
* 10/22	William Hayes	Fire Fighter
* 10/22	Kevin Dowd	Fire Fighter
* 10/22	James Gorman	Fire Fighter
11/5	Joseph P. Ryan	Fire Fighter
11/5	William Murnane	Fire Fighter
11/5	Arthur D. Williams	Fire Fighter
11/5	James L. Langenbach	Fire Fighter
11/5	Wayne R. Rosetti	Fire Fighter
11/5	Charles E. Luxton	Fire Fighter
11/5	Walter M. Fudali	Fire Fighter
11/5	Harry R. Carter	Fire Fighter
11/5	Vincent H. Ladd	Fire Fighter
11/5	Walter A. Brownlee	Fire Fighter
11/5	Harry E. Elbersen	Fire Fighter
11/5	Michael J. Coale	Fire Fighter
11/26	Donna Walker	Clerk Typist (T)
12/3	Robert Svalas	Comm. Pol. Emerg. Coord.
12/3	Leo Fuccello	Comm. Pol. Emerg. Coord.

* Promoted from rank of Fire Cadet

Returned from Military Duty

2/19	John P. Caufield, Jr.	Linemaster Helper
7/19	James F. Lynch	Fire Fighter

FIRE DEPARTMENT

1973

Retirements

<u>DATE</u>	<u>NAME</u>	<u>TITLE</u>
1/1/	Arthur D. Marsh	Deputy Chief
1/1	Matthew L. Farley	Battalion Chief
1/1	Lowell V. Klatt	Captain
1/1	John P. McFadden	Captain
1/1	Robert C. Molloy	Captain
1/1	Joseph M. Brady	Fireman
1/1	Joseph H. Lardiere	Fireman
1/1	August J. Weber	Fireman
1/1	Henry P. Kohaut	Fire Alarm Sys. Mech.
2/1	Joseph E. Carolan	Chief Fire Alarm Op.
2/1	Edward J. Mueller	Fireman
2/1	Robert W. Giese	Captain
3/1	Joseph L. Starrs	Battalion Chief
3/1	Manuel August	Fireman
3/1	John A. Scalia	Fireman
3/1	Fred Shaw	Fireman
4/1	Albert Lopez	Battalion Chief
4/1	Joseph Hergott	Fireman
4/1	John J. Murphy	Fireman
6/1	Harvey R. Madden	Fireman
6/1	Arthur Stankovich	Fireman
7/1	Walter J. Speiss	Fireman
8/1	John J. Clifford	Fireman
8/1	Reginald Fredette	Fireman
8/1	Henry P. Heary	Fireman
8/1	Joseph W. Giesen	Fireman
9/1	Daniel Mautone	Fireman
9/1	Elmer Keifrider	Fireman
11/1	James Phillips	Fireman
12/1	Herbert Planck	Battalion Chief
12/1	Charles Dugan	Fireman

Resignations

1/12	Captain James Dalton
7/2	Fireman James Cleveland
7/6	Phys.Ed.Instr. William Wallace

Dismissals

11/16	Linenan Armand Rosamilia
11/16	Fireman Harold Walsh

Deaths

2/13	Edward Manko	Fireman
3/10	Daniel Wanca	Fireman
5/26	William Dachowski	Fireman
7/9	John W. Coxson	Fireman
9/1	Miczeslaw Tankevich	Fireman
10/16	Robert P. Kerr	Fireman

FIRE PREVENTION DIVISION

Annual Report submitted by
Deputy Chief Angelo R. Ricca
for the year 1973

The following is a general outline of the functions, activities and special programs of the Fire Prevention Division for 1973. It does not include specific statistical data concerning the individual commands within the division. This information will follow in separate reports.

As evidenced by our records, significant strides in reaching our objective of protecting the people of our City from fire have been made. Building fires have decreased and one particularly dramatic statistic which we are especially proud of was the decrease in false alarms. While the improved social climate in the city certainly was a major factor, the efforts by this division, and others, were also very significant.

Again, a major effort was made to cooperate with city agencies and civic groups to help further their aims and enlist their aid in our cause. One significant endeavor was an in-depth study of Housing Authority problems by a committee commissioned by Mayor Gibson, and chaired by Deputy Chief Ricca. A study was made and a report was submitted to the Mayor.

Fire Prevention Week activities were redirected to reach as many Newark residents as possible. In past years, fire prevention demonstrations and activities were held during lunch hours in downtown areas only; while this reached large numbers of people, it did not reach very many city residents. This year, the emphasis was placed on satellite demonstrations in local neighborhood shopping areas, and was highlighted by a mass display held in Military Park on Columbus Day which received a great deal of public enthusiasm. It included entertainment by local groups, snorkel rides for the children, first aid demonstrations by the Rescue Squad, and a fire extinguishing display by the training division. Also, a comprehensive public speaking program was held throughout the city's schools by members of the Bureau of Combustibles and several volunteers from the field. Approximately 60,000 pieces of literature were distributed at these activities.

Training of members of this command continues to hold paramount importance in planning. In-service training classes are held daily on a programmed schedule, and numerous training seminars and classes are attended during the year by all members.

We have continued to work closely with the city demolition people, supplying them with whatever data and support that they need to alleviate the hazard of vacant and abandoned buildings throughout the city. It is obvious that the decrease we have experienced in building fires can be attributed in some part to our combined efforts. One very positive advantage in working closely with the demolition people has been their willingness to respond, depending on equipment availability, to fire department emergencies. In one situation they were able to have a crane at our disposal in less than two hours. This enabled us to recover quickly the bodies of three small children who perished in a fire.

Fire Prevention Division (Page 2)

In-service violations received by this command have again increased greatly and our staff continues to investigate and process every one received, and judging by the very small number of disputed resolutions, I believe this segment of our inspection program is working out very well. The Fire Prevention Division continues to review plans of all major structural alterations and new construction, which helps us control and eliminate fire hazards before they occur.

We have also been conducting Hi-Rise Building evacuation seminars with the heads of the various office building complexes. In this program, we detail specific evacuation plans for each building, including the setting up of a Fire Warden Plan for each floor. This program has been well received by office management, and will continue into and through the year of 1974.

During 1973, the Fire Prevention Division relocated to the Police and Fire Training Academy on 18th Avenue and Norwood Street, Newark. We believe this move will benefit the city as well as the Division over the longer term.

We wish to thank the members of the Director's office, the Fire Chief's office, and everyone else who assisted us in making 1973 a very productive year.

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ARSON SQUAD

Annual Report submitted by
Battalion Chief Carl E. Stoffers
for the year 1973

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year 1973.

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc., where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit, or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrest, together with court dispositions of these arrests, are on file in the Arson Squad Office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department, Youth Aid Bureau, Board of Education and the Fire Prevention Bureau.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's Office, Federal Bureau of Investigation, New Jersey Motor Vehicle Department, and other state and national agencies. These agencies have given us important assistance in many of our investigations.

OTHER ACTIVITIES OF THE ARSON SQUAD FOR 1973

During the year 1973, the Arson Squad participated in the following:

1. February 6, 7, 8. One officer and three investigators of this Squad attended the Eighth Annual Maryland Arson Investigators Seminar, held at the University of Maryland.
2. Starting February 12 and ending March 12. All members of the Arson Squad were trained at the Newark Police Academy in "Police Procedures". This course comprised 88 classroom hours and an additional 32 hours on the pistol range. The instruction received meets the minimum requirements of the New Jersey Police Training Commission.
3. Starting March 19. One officer and three investigators were instructed for five days by the F.B.I. This instruction was to qualify the men as Range Masters and instructors. It enables us to train our personnel in the use of firearms.
4. April 23 to 27. The Annual Meeting and Conference of the International Association of Arson Investigators was attended by one officer and one investigator. The meeting was held in Des Moines, Iowa.

Arson Squad (2)

5. June 4 to 8. The Annual Arson Seminar was held at Rutgers University in New Brunswick was again attended by members of this Squad. Two officers and two investigators attended.
6. In September. One officer and one investigator for three days attended an Arson Detection Course at the Pennsylvania State Training School.

Through the cooperation of three agencies, the New Jersey State Police Major Crime Unit, the New Jersey State Fire Prevention Association and the Newark Fire Department Arson Squad, a statewide Arson Network has been set up. The information for this network is stored in a computer at State Police Headquarters in Trenton, New Jersey.

The Network officially came into being at the Annual Rutgers Seminar, June 1973. At this time Chief Joseph M. Redden of the Newark Fire Department announced the purpose, organization and a call for membership. To date, there are two hundred and ninety-seven Law Enforcement Agencies throughout the State participating in the system.

At this time we gratefully acknowledge the help and encouragement given us by Chief Redden in this endeavor.

The Arson Squad has for this year, as in the past, participated in the National Bomb Data Program sponsored by the United States Department of Justice, Law Enforcement Assistance Administration, Picatinny Arsenal, Dover, New Jersey.

The Newark Fire Department Arson Squad has continued its long established practice of assistance to outside communities when requested, in arson investigations. The following County Prosecutors have received this assistance for the communities listed:

Essex County	-	Roseland and Caldwell
Ocean County	-	Lakewood
Morris County	-	Budd Lake
Bergen County	-	<u>Cliffside Park</u>

During the month of October, background investigations were started on the first fifty eligibles whose names appeared on the Firefighters Entrance List. These investigations are being conducted by all members of this Squad, along with their other Department duties. The time taken to complete an investigation has multiplied considerably because of the new residency law.

I wish to take this opportunity to thank Director Caufield, Chief Redden, Chief Ricca and all officers and members of the Fire Department for all the cooperation and assistance given the Arson Squad during the year 1973.

We in the Arson Squad feel that through this combined effort and understanding of each others problems, we were able to be more successful than we have been in years past.

Arson Squad (3)

MISCELLANEOUS STATISTICS

<u>FIRES INVESTIGATED</u>	2,095
Second Alarms	67
Third Alarms	14
Fourth Alarms	1
<u>DEATHS AT FIRES</u>	38
Adult Males	12
Adult Females	8
Juvenile Males (under 18)	10
Juvenile Females (under 18)	8
<u>COURT APPEARANCES</u>	91
<u>FALSE ALARMS INVESTIGATED</u>	4,066
<u>FALSE ALARM, JUVENILES APPREHENDED</u>	47
Juveniles referred to Youth Aid Bureau	6
Juveniles reprimanded	41
<u>OTHER THAN FALSE ALARM</u>	
<u>JUVENILES APPREHENDED</u>	71
Juveniles referred to Youth Aid Bureau	28
Juveniles reprimanded	43
<u>ADULT ARRESTS</u>	50
Setting Fires	43
False Alarms	7

Arson Squad (4)

DEATHS BY FIRE 1973

<u>DATE</u>	<u>TIME</u>	<u>STATION</u>	<u>ADDRESS</u>	<u>SEX</u>	<u>AGE</u>	<u>CAUSE</u>
Jan. 4	1828	4612	367 Peshine Ave.	M	26	Incendiary
Jan. 15	1236	Sig. 5	Rt. 1 & Haynes Ave.	M	54	MV Accident
Jan. 20	0507	5122	3 Adams St.	M	78	Smoking in bed
Feb. 3	2139	3858	2003 McCarter Hwy.	M	4	Child with matches
Feb. 11	0212	3218	246 Broad St.	F	36	Incendiary
Feb. 11	0212	3218	246 Broad St.	M	10	Incendiary
Feb. 11	0212	3218	246 Broad St.	F	26	Incendiary
Feb. 11	0211	3218	246 Broad St.	M	7	Incendiary
Feb. 11	0218	3218	246 Broad St.	F	30	Incendiary
Feb. 19	0644	4452	572-74-76-80, So. 10th St.	F	9	Undetermined
Feb. 19	0644	4452	572-74-76-80, So. 10th St.	F	8	Undetermined
Feb. 19	0644	4452	572-74-76-80, So. 10th St.	F	1	Undetermined
Feb. 19	0719	1435	155 So. 9th St.	M	53	Undetermined
Feb. 25	1916	2313	35 Chestnut St.	M	63	Smoking in bed
Feb. 25	1916	2313	35 Chestnut St.	M	59	Smoking in bed
Mar. 25	0400	4314	432 So. 9th St.	F	4	Undetermined
Apr. 13	0028	4158	761 High St.	F	60	Undetermined
Apr. 13	0028	4158	761 High St.	F	62	Undetermined
Apr. 13	2036	3224	39 - 3rd St.	M	1	Unattended cooking
Apr. 13	2036	3224	39 - 3rd St.	F	2	Unattended cooking
Apr. 13	2036	3224	39 - 3rd St.	F	3	Unattended cooking
May 8	0316	2871	368 Dayton St.	F	32	Undetermined
May 11	2303	4411	708 So. 17th St.	M	2	Child with matches
June 1	0209	4574	522-24-26 Hawthorne Ave.	M	5	Incendiary
June 1	0209	4574	522-24-26 Hawthorne Ave.	F	9	Incendiary
June 1	0209	4574	522-24-26 Hawthorne Ave.	F	32	Incendiary
June 1	0209	4574	522-24-26 Hawthorne Ave.	M	53	Incendiary
June 16	1749	4511	14 Bragaw Ave.	F	11 mos.	Grease on stove
July 5	2347	4319	429-31 Springfield Av.	M	18	Undetermined
July 27	2358	5513	516 Mulberry St.	M	16	MV Accident
Sept. 4	1824	3513	648 Mt. Prospect Ave.	M	67	Electrical
Sept. 19	1212	5234	64½ Wilson Ave.	F	57	Carless Smoking
Oct. 22	1608	5427	280 Chestnut St.	M	61	Industrial Accident
Nov. 10	0824	4345	198-200 Chadwick Ave.	M	2	Child with matches
Nov. 11	0407	5519	202 Miller St.	M	Unk.	Undetermined

Arson Squad (5)

<u>DATE</u>	<u>TIME</u>	<u>STATION</u>	<u>ADDRESS</u>	<u>SEX</u>	<u>AGE</u>	<u>CAUSE</u>
Dec. 2	2204	1412	4 So. 8th St.	M	1	Child with candles
Dec. 2	2204	1412	4 So. 8th St.	M	8 mos.	Child with candles
Dec. 25	0008	3573	85 Winthrop St.	M	25	Carless smoking

Arson Squad

Juvenile Arrest

Month	Number	Sig. 300 - Y.A.B.	Sig. 300 - Reprimand	Sig. 100 Y.A.B.	Sig. 100 Reprimand
June	13		1-Rosa Lima School 1-McKinley School 1-Robt Clemente Sch. 1-Orange & Hudson 1-Hose & Brenner 1-Hose & Brenner 1-New & Newark St 1-McKinley School 1-Broad & LRR		1-328 Ridge St 1-72 7th Ave 1-72 7th Ave 1-3 No 11th St.
July	4	1-Alexander St Sch.			1-210 Highland Ave 1-210 Highland Ave 1-37 Kearney St
August	13		1-Springfield & Prince	1-98 Munn Ave 1-179 Orchard St 1-10 Kearney St 1-10 Kearney St 1-10 Kearney St 1-10 Kearney St	1-190 Broad St 1-190 Broad St 1-190 Broad St 1-82 W Main St 1-17 Gouverneur St 1-84 7th Ave
Sept.	13	1-So Orange & Boylans	1-970 Broad St Fed. 1-Park & Parker St 1-West End & Valley 1-West End & Valley 1-West End & Valley	1-47 Penn Ave 1-50 Brunswick St 1-52 Brunswick St 1-461 Springfield Av	1-93 Fabian Pl 1-801 Hawthorne Ave 1-801 Hunterdon St

Juvenile arrest

Month	Number	Sig. 300 - Y.A.B.	Sig. 300- Reprimand	Sig. 100, Y.A.B.	Sig. 100 Reprimand
Jan.	6		1-William & Shipman 1-Quitman St School 1-Jackson & Downing 1-Jackson & Downing 1-Hawkins St School		1-Webster Jr High
Feb.	21	1-Hawthorne Ave School 1-Hawthorne Ave School	1-Bergen & 13th St. 1-Miller St School 1-Belmont Runyon School 1-So 17th St School 1-En, Co 18	1-228 Kerrigan Blvd 1-776 So 12th St 1-69 Waydel St. 1-246 Broad St 1-240 Broad St 1-246 Broad St	1-151 Clifton Ave 1-Webster Jr High 1-Webster Jr High 1-Webster Jr High 1-441 4th Ave 1-441 4th Ave 1-441 4th Ave 1-Kessier inst.
Mar.	4		1-30 Market St School 1-30 Market St School	1-167 Snerman Ave 1-74 Seymour Ave	
April	7		1-3rd & Garside St 1-55 Columbia St 1-55 Columbia St 1-299 Clinton Ave	1-Livingston St 1-Livingston St	1-700 So 10th St
May	17		1-Quitman St School 1-South St School 1-Cleveland School	1-Mawthorne Ave Sch 1-671 Frelinghuysen Ave	1-ridge St School 1-ridge St School 1-ridge St School 1-19 Cottage St 1-225 radyan Pl 1-225 radyan Pl 1-47 So Munn Ave 1-47 So Munn Ave 1-47 So Munn Ave 1-908 So Orange A 1-908 So Orange A 1-271 Frelinghuys

Arson Squad

Juvenile Arrest

Month	Number	Sig 300 YAB	Sig 300 Reprimand	Sig 100 Y.A.B.	Sig 100 Reprimand
Oct.	10		1-Hawthorne Ave School 1-Ridgewood Ave 1-Allyea St School	1-47 2nd Ave 1-25 Richelleu Ter 1-Girls Ctr of E Essex 1-Girls Ctr of Essex 1-040 Clifton Ave	1-77 Sunset Ave 1-94 7th Ave
Nov.	6		1-Bronxound Rec Ctr.	1-12 Howell Pl 1-32 50 0th St.	1-55 Carolina Ave 1-25 Carolina Ave 1-13 nuxter st
Dec.	6		1-Camden Middle School 1-Broadway Jr High 1-Broadway Jr High 1-Broadway Jr High 1-Broadway Jr High	1-39 Kearney St	
Tot	120	4	43	30	43

ARSON SQUAD

ADULT ARREST

Month	Number	Sig. 300	Disposition	Sig. 100 & 102	Disposition	Other
January	2			1-367 Peshine Ave 1-61 Seymour Ave	Not Guilty (Trail) Guilty G.J.	
February	4			1-519 So 18th St. 1-Hawkins St. 1-510 Bloomfield Av 1-22 White Terr	Guilty M.M.C. Guilty 30 days SS Dismissed G.J. Dismissed G.J.	
March	4	1-Broadway & 4th	Guilty 60 Days	1-28 E Kinney St 1-304 So 19th St 1-240 Broad St.	Guilty 1 Lay MC Guilty G.J. Guilty (Life)	
April	9	1-50Orange & Jones 1-Court & Lincoln 1-40 James St. 1-85 14th Ave	Not Guilty MC Guilty MC M.M.C. Guilty MC	1-308 Dayton St 1-44 Johnson Ave 1-Market St. 1-Market St. 1-Market St. (Church)	Guilty 30 days SS Guilty MC Guilty (Vagrant) Guilty \$35.00 Guilty G.J.	
May	2			1-85 14th Ave 1-193 Milford Ave	Guilty MC Guilty GJ acquitted	
June	0					
July	1	1-42 Alexander St	Guilty MC			
August	6	1-Bloomfield Ave	Guilty MC	1-243 Warren St. 1-336 Camden St 1-57 Mercer St. 1-48 South St. 1-Springfla Ave	Warrant Warrant Guilty 90 Days Guilty 90 days Dismissed	

ARSON SQUAL

ADULT ARREST

Month	Number	Sig. 300	Disposition	Sig. 100 & 102	Disposition	Other
Sept.	6			1-65 Astor St. 1-202 So 10th St. 1-179 Orchard St. 1-179 Orchard St. 1-179 Orchard St. 1-179 Orchard St.	Guilty 30 days Guilty G.J. Held w/Bail Held w/Bail Held w/Bail Held w/Bail	
October	2	1-Broad & Governour	Guilty 30 Days	1-5 Pioneer St.	Committed to Mt Carmel	
November	3			1-386 Dayton St. 1-703 So. 18th St. 1-12 Howell Pl.	Not Guilty Guilty G.J. Guilty 30 days	
December	4	1-229 Broad St. 1-124 Market St.	Guilty 30 Day S/S Guilty Time spent	1-132 Badger Ave 1-4 So 8th St.	Guilty mC Warrant	
Total	43	10		33		

FIRE LOSS RECORD BUREAU

ANNUAL REPORT 1973

Losses Paid to Date - January to August

	<u>Building</u>	<u>Contents</u>
January	\$ 278,656.00	\$ 116,693.00
February	626,498.00	145,151.00
March	348,950.00	76,915.00
April	265,055.00	45,525.00
May	254,861.00	61,540.00
June	281,340.00	59,230.00
July	228,745.00	40,509.00
August	<u>259,467.00</u>	<u>63,493.00</u>
	\$2,543,572.00	\$609,056.00

Combined Total: \$3,152,628.00

Estimated Losses September to December

September	184,489.00	44,854.00
October	225,382.00	65,725.00
November	195,467.00	101,300.00
December	<u>201,394.00</u>	<u>95,100.00</u>
	806,732.00	306,979.00

Combined Total:
(Estimated) \$1,113,711.00

Vehicle Loss \$ 183,000.00
Estimated Total 4,449,339.00
(Jan. to Dec.)

Per Capita Loss: \$11.69
Population: 381,930
(1970 Census)

BUREAU OF COMBUSTIBLES

Annual Report submitted by
Elias J. Swerida, Chief Inspector
for the year 1973

It is with a deep sense of pride in the accomplishment of meaningful productivity that I herewith submit the Annual Report for the year 1973, covering the activities of the Bureau of Combustibles and Fire Risks.

All short term objectives were completed on schedule; e.g., every member has completed specialized certificated courses applicable to their duties; long range objectives are being worked on and showing much progress.

The continuing program of daily instruction and training is being carried out, and all members are attending more seminars than ever before. All inspectors have completed the 10-hour OSHA Construction and Sketch course.

327 plans were examined as against 138 in 1972.

Permit fees show an increase of \$4,424.00, even though there were 153 fewer permits issued. Total in fees collected was \$62,706.00; number of permits issued in 1972 - 6129; in 1973 - 5,976.

Substantial gains in special and intensive inspections were made, distribution of regulations pertaining to safety requirements was made to all taverns, hotels, restaurants, clubs, schools and institutions as well as high-rise buildings, to the latter in both English and Spanish.

Notices to all other departments affected (Health, Building, Electrical, etc.,) were sent whenever our inspectors found violations pertaining to their respective divisions.

Court actions were instituted after exhausting all other means of obtaining code compliance, and resulted in a total of \$118,440.00 collected in fines imposed for 382 cases.

Numerous special details were assigned covering situations wherein a possible hazardous condition could be alleviated such as fire works displays, special television shows, crowded meetings, etc., all handled with expertise and with fewer personnel than ever before.

Vacated buildings and the hazards posed are still our number one priority, and we maintain the most up-to-date count on these buildings and their conditions. Closer cooperation with building and health departments is being maintained to abate this problem.

Special requests to make investigations and suggestions for the safe handling of hazardous cargo outside the City limits were complied with.

We acted as consultants and assistants for fire departments in our immediate area, and used our equipment in so doing.

The accompanying report of our activities is the most complete and detailed ever submitted.

Bureau of Combustibles (1)

ANNUAL REPORT FOR 1973
FIRE PREVENTION BUREAU
DIVISION OF COMBUSTIBLES AND FIRE RISKS

Total Alarms Transmitted-----	20,129
Bell Alarms -----	11,276
Signal 5 Alarms -----	8,853
Total Actual Fires -----	7,270
Building Fires -----	3,226
Non-Building Fires -----	4,044
Total False Alarms -----	4,066
Total Miscellaneous Alarms -----	8,793
Blocked Incinerators -----	487
Oil Burner - smoke only --	629
Unattended Cooking -----	614
Lockout/lock-in -----	46
Accident - flush street --	301
Drills, Repairs -----	2314
Relocations, Assistance --	4402
Total Signal 11 Fires -----	612
Total Multiple Alarm Fires -----	82
Second Alarm -----	67
Third Alarm -----	14
Fourth Alarm -----	1
Total Fire Deaths -----	38
Total Vacant Building Fires -----	571
Total Building Inspections -----	33,946
Violations found -----	3991
Total Permits Issued -----	5,976
Misc. combustibles -----	5651
Gas - Oil - Equipment ----	296
Theater Operators -----	29
Total Permit Fees Collected -----	\$62,706
Total Plans Examined and Approved -----	327
Re: Fire Safety - Sprinklers -	
Standpipes - Exits - Etc.	

Bureau of Combustibles (2)

1973 DISTRICT INSPECTORS WORK TOTALS

<u>DISTRICT</u>	<u>PERMITS COLLECTED</u>	<u>BUILDINGS INSPECTED</u>	<u>VIOLATIONS FOUND</u>	<u>FIRES INVESTIGATED</u>
Vailsburg & (Central)	316	2692	165	460
Central Ward (lower)	414	2561	216	481
Roseville	480	2194	255	283
North Newark (upper)	231	1858	210	481
North Newark (lower)	469	2600	623	489
Weequahic (lower)	577	2334	517	319
Clinton Hill (upper)	279	1596	468	255
Downtown (lower)	535	1969	273	173
Downtown	410	2349	261	232
Down Neck	357	1524	47	121
Down Neck (lower)	355	1799	107	161
Port Area	671	2325	23	76
Weequahic & Clinton Hill	140	1718	239	452
Schools & Colleges	-	978	98	61
Hospitals & Pre-schools	14	928	18	24
Hotels & Motels	17	1294	66	152
Theaters & Bingo halls	9	925	7	3
Roving Office Personnel	702	2302	398	359
TOTALS	<u>5976</u>	<u>33946</u>	<u>3991</u>	<u>4582</u>

Bureau of Combustibles (3)

TOTAL PROPERTIES WITH VIOLATIONS AND DISPOSITION

<u>HOW RECEIVED</u>	<u>TOTAL</u>	<u>CORRECTED</u>	<u>ALSO REFERRED TO OTHER DEPARTMENTS</u>	<u>PENDING</u>
In-service Inspections	1159	841	281	318
Action Now Mayors referral	5	4	2	1
Telephone & Letter	115	86	47	29
Inspectors Inspections	2712	2101	1724	611
TOTALS	3991	3032	2054	* 959

* Court action on majority of these

11,680 Violations Notices and Letters sent
to Owners, Tenants and Agents to
correct violations.

VIOLATIONS REPORTED MOST OFTEN

Vacant open buildings -----	1085
Debris and rubbish -----	890
Cellar cluttered -----	460
Means of egress -----	785
Weeds and brush -----	179
Electrical -----	258
Junk -----	130
Filters and grease ducts -----	132
Storage -----	584
Housekeeping (Health & sanitation)--	1675
Building defects (referred) -----	670
Fire escapes -----	343
Stairwells -----	155

Bureau of Combustibles (4)

1973 - YEARLY DISPOSITION OF COURT CASES BY BUREAU

MONTH	VACANT BLDG HEARINGS	OCCUPIED BLDG HEARINGS	VACANT BLDG FINES COLLECTED	OCCUPIED BLDG FINES COLLECTED
Jan.	89	44	\$ 2,835.00	\$ 110.00
Feb.	65	29	3,600.00	- --
Mar.	43	35	12,725.00	1,325.00
Apr.	31	26	- --	500.00
May	25	15	4,000.00	150.00
Jun.	82	29	26,000.00	50.00
Jul.	114	47	1,400.00	- --
Aug.	64	45	10,500.00	10,500.00
Sep.	69	56	26,600.00	11,210.00
Oct.	46	71	275.00	700.00
Nov.	41	40	95.00	35.00
Dec.	61	38	5,045.00	785.00
TOTALS	730	475	\$ 93,075.00	\$ 25,365.00

20 YEAR COMPARISON CHART

YEAR	COURT CASES INITIATED	TOTAL FINES COLLECTED
1953	None	None
1954	None	None
1955	None	None
1956	None	None
1957	None	None
1958	5	None
1959	5	None
1960	15	None
1961	12	None
1962	20	None
1963	21	None
1964	25	None
1965	30	None
1966	29	\$ 25.00
1967	44	\$ 500.00
1968	104	\$ 4,885.00
1969	170	\$ 12,960.00
1970	207	\$ 51,452.00
1971	287	\$ 72,775.00
1972	248	\$ 113,810.00
1973	382	\$ 118,440.00

Bureau of Combustibles (5)

VACANT BUILDING STATISTICS

Total Fires ----- 571

Total Inspections & Reinspections --- 7344

Total Violations Found ----- 1085

*Total Vacant Buildings as of Jan. 1, 1973 -- 2051

In 1973 Buildings rehabilitated ---- 210

In 1973 Buildings razed ----- 666

In 1973 Additional buildings vacated 1122

*Total Vacant Buildings as of Dec. 31, 1973 - 2297

*These totals reflect only buildings that are
completely vacated and do not take into
account the partially vacated ones.

DEATHS BY FIRE

YEAR	TOTAL	UNDER 6 YRS	AGE 7-17	AGE 18-30	AGE 31-50	AGE 51-70	AGE 71-Up	UNKNOWN
1960	15	6	-	1	2	5	1	-
1961	25	4	3	3	7	5	3	-
1962	26	7	1	5	4	8	1	-
1963	28	10	1	2	7	7	1	-
1964	25	2	3	1	9	5	5	-
1965	38	5	2	9	14	6	2	-
1966	37	19	2	3	8	2	3	-
1967	25	10	1	1	6	5	2	-
1968	28	3	2	5	11	6	1	-
1969	24	6	-	1	3	10	4	-
1970	36	9	4	1	6	12	4	-
1971	40	7	8	5	8	11	1	-
1972	46	11	7	7	12	4	5	-
1973	38	12	6	5	4	9	1	1

Bureau of Combustibles (6)

FIRE DEPARTMENT RESPONSE TO NEWARK HOUSING AUTHORITY

<u>PROJECT</u>	<u>BUILDING FIRE</u>	<u>INCINERATOR</u>	<u>FALSE ALARM</u>	<u>OTHER</u>
Baxter Terrace -----	7	1	-	-
Bradley Court -----	5	-	-	2
Columbus Homes -----	285	43	23	80
Felix Fuld -----	1	-	1	1
Hayes Homes -----	83	29	12	39
Hyatt Court -----	8	3	6	3
Kretchmer Homes -----	50	77	20	40
Pennington Court -----	2	-	5	3
Roosevelt Homes -----	7	-	-	2
Scudder Homes -----	113	41	21	42
Seth Boyden Court -----	14	3	4	12
Stella Wright Homes --	108	55	17	35
Stephan Crane -----	-	4	1	1
Walsh Homes -----	52	15	6	23
TOTALS	735	271	116	283
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HI-RISE (8 stories & up) other than N.H.A. ----	606	216	55	58

Bureau of Combustibles (7)

1973 MULTIPLE ALARMS 1973

<u>DATE</u>	<u>ALARM</u>	<u>ADDRESS</u>	<u>OCCUPANCY</u>	<u>CAUSE</u>
<u>JAN.</u>				
16	3rd	368-72 Littleton	3 occ Dwell	Und.
16	2nd	378-82 Springfield	3 occ Dwell	Incen.
17	2nd	348 Van Buren	Occ whse	Incen.
18	2nd	1086 Broad	Occ hotel	Elec.
21	2nd	324 Astor	Occ abbatoir	Und.
<u>FEB.</u>				
4	3rd	35-7 Third St	Occ Dwell	Accid.
7	2nd	251 Central	Occ School	Elec.
19	3rd	598-602 Bergen	2 occ Dwell	Incen.
19	3rd	570-80 So 10th	4 occ 1 vac Dw	Und.
25	2nd	591 Ferry	Occ factory	Incen.
<u>MAR.</u>				
4	2nd	326 7th Ave	Occ apts	Und.
8	2nd	506-10 Bloomfld	Occ apts	Incen.
15	2nd	166-70 Feshine	1 occ 1 vac Dw	Incen.
19	2nd	493-9 So 12th	2 occ 1 vac Dw	Incen.
24	2nd	737-9 So 15th	3 occ Dwell	Und.
30	3rd	229-33 Hunterdon	3 occ Dwell	Und.
31	2nd	199 Ridge	Occ Dwell	Und.
<u>APR.</u>				
1	2nd	285 Mulberry	Occ hotel	Und.
5	2nd	58 9th Ave	Occ Dwell	Incen.
10	2nd	136-40 No 13th	1 occ 1 vac Dw	Und.
13	2nd	368 Hawthorne	Occ Dwell	Incen.
21	3rd	227 Market	Occ church	Incen.
22	2nd	894 Broadway	Vac trestle	Incen.
<u>MAY</u>				
6	3rd	533-43 So 17th	5 occ Dwell	Incen.
11	2nd	146 No 13th	Occ Dwell	C/Smok.
11	2nd	708-10 So 17th	2 occ Dwell	C/Match
14	2nd	588-92 So 13th	3 occ Dwell	C/Match
23	3rd	474-8 Clinton Ave	3 vac Dwell	Incen.
24	2nd	738 High	Occ apts	Incen.
27	2nd	30 E. Alpine	Occ Dwell	Und.
27	2nd	927-9 Broadway	Vac Dwell	Incen.
27	2nd	714-16 Bergen	1 occ 1 vac Dw	Und.
<u>JUN.</u>				
1	2nd	586-92 So 13th	4 vac Dwell	Incen.
1	2nd	522-6 Hawthorne	3 occ Dwell	Und.
2	2nd	103 Bloomfield	Occ Dwell	Und.
10	4th	493-515 18th Ave	17 occ 1 vac Dw	Und.
10	2nd	350 Belmont	Occ Apts	Und.
13	2nd	174-6 Boyd	Vac Factory	Incen.
17	2nd	307-11 14th Ave	2 occ 1 vac Dw	Incen.
19	3rd	59-67 Wright	4 occ 2 vac Dw	Incen.
25	2nd	668-72 Hunterdon	2 occ Dwell	Incen.

Bureau of Combustibles (8)
1973 MULTIPLE ALARMS 1973

<u>DATE</u>	<u>ALARM</u>	<u>ADDRESS</u>	<u>OCCUPANCY</u>	<u>CAUSE</u>
<u>JUL.</u>				
4	3rd	93-7 Passaic	2 vac Fact	Incen.
5	2nd	429-31 Springfld	2 occ Dwell	Und.
6	2nd	59 South	Occ Dwell	Incen.
7	2nd	519-23 So 18th 1	occ 2 vac Dw	Und.
18	2nd	350 So 8th	Occ repair Sh	Acc.
21	2nd	171-3 Sussex	Occ Dwell	Incen.
27	2nd	101 Houston	Occ whse	Und.
<u>AUG.</u>				
6	2nd	44 Hunter	Vac Factory	Incen.
14	2nd	51 Joseph	Occ Store	Incen.
16	2nd	400 South	Vac whse	Incen.
18	2nd	46-50 MtPleasantl	occ 1vac Dw	Incen.
21	2nd	270-2 Camden	2 vac Dwell	Und.
23	3rd	362-70 Park Ave	Occ whse	Incen.
26	2nd	439 15th Ave	Occ Dwell	Incen.
30	2nd	78 Boston	Vac whse	Incen.
<u>SEP.</u>				
3	2nd	52 Brunswick	Vac Dwell	Incen.
7	2nd	235-7 Bergen 1	occ 1 vac Dw	Incen.
8	2nd	50-4 Mt Pleasant	Vac Dwell	Incen.
11	2nd	188-92 Ridge	2 occ Dwell	Und.
16	3rd	645-9 Broad	Occ stores	Und.
17	2nd	469 Broad	Occ stores	Incen.
19	2nd	263-5 Camden	2 occ Dwell	Und.
21	3rd	441 Clinton Ave	Vac garage	Und.
21	2nd	29 Stratford Pl	Occ apts	Und.
<u>OCT.</u>				
11	2nd	77-9 No 13th	2 occ Dwell	Incen.
14	2nd	357 University	Vac whse	Incen.
21	2nd	22 Scott	Vac factory	Incen.
22	2nd	280 Chestnut	Occ factory	Und.
26	3rd	Central-3rd St 3	occ 3 vac Dw	Incen.
<u>NOV.</u>				
7	2nd	18-20 Prospect Pl	Vac apts	Incen.
9	2nd	113-17 11th Ave	2 occ Dwell	C/Match
10	2nd	192-8 Chadwick	4 occ apts	C/Match
11	2nd	82 Oraton	Occ Dwell	Und.
12	2nd	366 New	Occ Dwell	Acc.
16	2nd	330 7th Ave 1	occ 1 vac Dw	Incen.
22	2nd	17-19 Blanchard	Occ stor shed	Acc.
29	2nd	576-8 Bergen	2 occ Dwell	Incen.
<u>DEC.</u>				
4	2nd	531-3 So 19th	2 occ Dwell	Und.
16	2nd	19 Blanchard	Occ whse	Incen.
18	2nd	6-8 Quitman	Occ Dwell	C/Match
24	2nd	501 Central	Occ Dwell	Incen.

(67-2nd) (14-3rd) (1-4th)
Total - 82

Bureau of Combustibles (9)

1973 PUBLIC SCHOOL REPORT

<u>SENIOR HIGH</u>	<u>FIRE</u>	<u>FALSE</u>	<u>MALF.</u>	<u>OTHER</u>	<u>TOTAL</u>
Arts	-	4	9	1	14
Barringer	2	2	4	6	14
Central	1	-	1	3	5
East Side	1	3	17	2	23
Mal. Shabazz	1	10	10	2	23
Vailsburg	6	13	6	5	30
Weequahic	2	5	5	1	13
West Side	2	5	7	2	16
<u>JUNIOR HIGH</u>					
Broadway	-	3	4	1	8
Clinton Pl	2	2	6	5	15
Seventh Av	-	1	2	-	3
Webster	4	11	18	10	43
West Kinney	1	31	11	4	47
<u>ELEMENTARY</u>					
Abington Av	2	16	2	-	20
Alexander St	1	7	3	3	14
Ann St	-	-	6	-	6
Avon Ave	-	2	4	4	10
Belmont-Runyon	-	3	1	-	4
Bergen St	-	6	1	-	7
Bragaw Av	1	3	9	-	13
Bragaw Annex	-	-	-	3	3
Broadway	4	23	19	4	50
Burnet St	-	10	12	1	23
Camden Middle	1	10	2	2	15
Camden St	-	17	3	4	24
Central Av	2	-	-	1	3
Chancellor Av	1	5	8	4	18
Charlton St	1	21	12	3	37
Cleveland	-	10	4	3	17
Clinton Av	1	-	-	2	3
Dayton St	3	18	14	12	47
Eighteenth Av	-	1	11	-	12
Elliott St	-	8	6	4	18
Fifteenth Av	2	17	9	3	31
First Av	-	-	2	-	2
Fourteenth Av	-	6	2	-	8
Franklin	1	10	10	14	35
Garfield	-	8	3	2	13
Hawkins St	-	8	7	5	20
Hawthorne Av	2	11	7	2	22
Hudson St	-	4	3	-	7

Bureau of Combustibles (10)

1973 PUBLIC SCHOOL REPORT					
Continued ELEMENTARY	FIRE	FALSE	MALF.	OTHER	TOTAL
Lafayette St	-	1	5	2	8
Lincoln	1	5	-	1	7
Madison	1	9	13	5	28
Madison Annex	-	-	1	-	1
Maple Av	-	7	15	1	23
Maple Av Annex	-	2	6	3	11
Maple Lyons Ann	-	-	9	-	9
McKinley	2	11	12	6	31
Miller St	1	29	6	4	40
Morton St	4	4	11	4	23
Mt Vernon	-	2	7	2	11
Newton St	-	30	4	3	37
Oliver St	-	3	8	3	14
Peshine Av	7	27	6	5	45
Quitman St	-	20	4	6	30
Ridge St	-	1	1	1	3
Marcus Garvey	1	-	3	1	5
Roseville Av	-	2	3	1	6
South St	1	8	2	-	11
Martin L. King	-	14	6	3	23
So. Seventeenth	-	14	10	1	25
So. 17th Annex	1	1	-	-	2
Harriet Tubman	-	1	5	-	6
Speedway	-	1	1	1	3
Sprgf'd Comm	-	3	1	4	8
Rob. Clemente	-	2	-	2	4
Sussex Av	-	3	12	5	20
Sussex Av Annex	-	1	3	1	5
Thirteenth Av	-	8	4	3	15
Warren St	-	2	1	2	5
Rosa L. Parks	-	6	1	-	7
Wilson Ave	-	10	8	1	19
SPECIAL SCHOOLS					
Alyea St	-	3	3	-	6
Arlington Av	-	-	-	1	1
Boylan St	-	1	-	-	1
Branchbrook	-	-	1	-	1
Bruce St	-	2	6	1	9
Chestnut St	1	3	1	1	6
Montgomery St	-	9	3	1	13
J.F.Kennedy	-	1	3	2	6
So. Market St	-	2	3	-	5
Wickliffe St	-	1	-	-	1
1973 Totals	64	563	448	195	1270
1972 Totals	71	763	504	187	1535
1971 Totals	73	804	565	140	1582
1970 Totals	60	689	451	93	1302
1969 Totals	38	488	504	95	1125

Bureau of Combustibles (11)

<u>CLASSIFICATION</u>	<u>FIRES</u>	<u>INSPECTIONS</u>
1. PUBLIC ASSEMBLY		
11- Amusement (Fixed use)	3	41
12- Amusement (Variable use)	1	109
13- Churches-Funeral parlors	10	34
14- Clubs	2	356
15- Library-Museum-Courts	1	14
16- Eating/Drinking Places	24	1222
17- Passenger Terminals	1	12
18- Theaters-Studios	2	602
2. EDUCATION		
21- Schools, non-residential	64	544
23- Trade/Business Schools	2	95
24- College/University	1	92
3. INSTITUTIONS		
31- Care of the Aged	-	82
32- Care of the Young	3	283
33- Care of the Handicapped	14	98
34- Care of the Restrained	1	21
4. RESIDENCE		
41- Dwelling-One and Two Fam.	273	612
42- Apartments-Tene-Flats	1838	8883
43- Rooming Houses	9	96
44- Hotels-Inns-Lodges	37	827
45- Motor Hotels/Motels	2	73
46- Dormitories	-	32
47- Mobile Homes/Trailers	1	-
49- Other Residential	-	1
5. STORES AND OFFICES		
51- Food/Beverage Sales	9	325
52- Textile-Wearing Apparel	6	88
53- Household Goods Sales	7	242
54- Specialty Shops	4	208
55- Recreation/Hobby Sales	1	36
56- Professional Supplies	8	194
57- Motor Vehicle/Boat Sales	18	1084
58- General Item Sales	3	97
59- Offices	20	428
6. BASIC INDUSTRY - UTILITY		
62- Laboratories	-	22
63- Communications	1	15
64- Utilities	45	92
65- Agriculture	-	2
66- Forestry	15	11
67- Mining-Quarrying	-	8
68- Non-Metallic Prod. Mfg.	-	34

Bureau of Combustibles (12)
(Continued)

<u>CLASSIFICATION</u>	<u>FIRES</u>	<u>INSPECTIONS</u>
7. MANUFACTURE		
71- Food	10	96
72- Beverages/Tobacco	2	77
73- Textiles	1	38
74- Footwear/Wearing Apparel	1	299
75- Wood/Paper Furniture	8	318
76- Chemical-Plastic	38	939
77- Metal-Metal Products	22	844
78- Vehicle Assembly/Mfg.	1	42
79- Other manufacturing	33	433
8. STORAGE		
81- Agricultural Products	8	18
82- Textile Storage	1	23
83- Processed Food/Tobacco	4	29
84- Petroleum Products	-	466
85- Wood/Paper Products	2	80
86- Chemical-Plastic Prod.	8	191
87- Metal Products Storage	36	260
88- Vehicle Storage	32	2582
89- General Item Storage	35	750
9. SPECIAL PROPERTIES		
91- Outdoors-Rubbish/Brush	2914	1554
92- Special Structures	2	3
93- Vacant Buildings	571	7344
95- Rail Transport Vehicles	14	11
96- Road Transport Vehicles	1189	548
98- Special Vehicles	5	8
90- Unclassified	-	72
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TOTALS	7270	33946

FIRE ALARM AND RADIO DIVISION

Annual Report submitted
for the year 1973

John C. Buckley
Chief, Fire Signal Systems Operations

In compliance with the Rules and Regulations of the Fire Department, I herewith respectfully submit the Annual Report of the Division of Operations and Communications for 1973.

Central Office Force:

1. Alarms transmitted-----	20,129
2. False Alarms received-----	4,066
3. Box tests supervised-----	950
4. Tests from private fire alarm companies supervised-----	2,190
5. Tests conducted of Airport fire alarm facilities-	730
6. Telephone calls handled over Centrex System (app.)	400,000
7. Radio calls handled (approx.)-----	200,000
8. Number of circuits completely tested-----	66,430
9. Misc. reports prepared and distributed-----	8,100
10. Individuals and agencies dispatched to multiple alarm incidents by 'phone-----	2,200
11. Other minor job operations (bookkeeping, janitorial duties, etc.)-----	3,000

Central Office Repair Shop Maintenance Force:

1. Auxiliary Central Office power plant test operated (hours)-----	#1 62	#2 28
2. Office panels cleaned, equipment refurbished, etc.	24	
3. Recorders and time stamps inspected and tested---	12	
4. Other job operations completed-----	875	
Rewired fire alarm boxes and firehouses		
Repaired electrical apparatus		
Replaced Aerotrons, etc.		

Fire Signal Systems Operations (2)

Central Office Repair Shop Maintenance Force, continued:

5. Revised wiring on all Gong Circuit Power Packs
6. Installed new 24-hour clocks in all firehouses.
7. Installed new electronic transmitter in Central Office.
8. Manufactured hammers for use on new break-glass fire box doors.
9. Relocated and rewired all box alarm, gong, and joker circuits recorders for more efficient operation.
10. Relocated and rewired control map board to improve operations.
11. Installed new voltage regulator in Central Office.
12. Rewired central testing panel in repair shop.
13. Repaired burglar alarm system in sub-basement.
14. Installed new speaker system in Director's new office.
15. Installed new batteries in generator room and in Central Office for auxiliary radio system.

CENTRAL OFFICE

Communications and Operations (1)

[illegible]

CENTRAL OFFICE (2) (Communications & Operations)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
(j) Fires reported by personal visit to fire house.	0	1	2	1	0	0	0	0	1	0	0	0	5
(k) Alarms by radio from Dept. Units in the field.	5	8	4	4	6	7	11	5	11	7	4	3	75
Total Para. 1	923	909	930	895	1002	1136	1025	916	854	952	875	859	11276
5. MULTIPLE ALARMS													
(a) 2nd Alarms (2 full Assignments)	4	2	6	5	7	7	6	7	7	4	8	4	67
(b) 3rd Alarms (3 full Assignments)	1	3	1	1	2	1	1	1	2	1	0	0	14
(c) 4th Alarms (4 full Assignments)	0	0	0	0	0	1	0	0	0	0	0	0	1
Total Multiple Alarms	5	5	7	6	9	9	7	8	9	5	8	4	82
6. ALARMS FROM FIRE BOXES													
(a) Total number of fire alarm boxes pulled for incidents.	581	505	512	538	622	792	760	634	577	659	591	426	7197
(b) No. of signals from fire boxes suppressed because alarm had been already transmitted.	83	82	63	50	95	104	126	85	85	87	70	63	993
7. REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS													
(a) Confirming alarm rec'd from fire box after notice by phone.	30	32	31	27	48	62	63	43	32	37	30	33	468
(b) Confirming phone notice rec'd after alarm from fire box.	17	19	18	21	20	26	23	21	18	22	19	20	244
(c) Alarm rec'd by one medium only.	876	858	880	847	934	1048	939	852	804	893	826	806	10536
(d) Alarm rec'd thru more than one med	47	51	49	48	68	88	86	64	50	59	49	53	712
8. UNITS RELOCATED DURING EMERGENCIES	27	48	56	37	50	72	34	56	84	51	60	41	616
9. TELEGRAPH SIGNALS TRANSMITTED	7576	7653	7955	7781	9308	9678	8737	8095	7774	8305	7874	7495	98231
10. UNITS ENROUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE.	4061	3999	4092	3938	4408	4998	4510	4030	3757	4188	3850	3779	49610

FIRE ALARM AND RADIO DIVISION

Annual Report submitted
for the year 1973

by
Edward W. Przybylowicz
Chief, Fire Signal System, Constr./Maint.

In compliance with the Rules and Regulations of the Fire Department, we herewith respectfully submit the Annual Report of this Division for the year 1973:

Subterranean ducts rodded and cleaned (no. of ft.)---	4,633
Pull wire installed in subterranean ducts (no. of ft.)	3,845
Subterranean cable installed (ft. of conductor)-----	11,525
Single conductor line installed (no. of ft.)-----	13,125
Twisted pair line wire removed (ft. of conductor)----	2,950
Integrated messenger twin rural distribution wire installed (ft. of conductor)-----	8,100
Twin Ruraline wire installed (ft. of conductor)-----	11,690
Galvanized messenger wire installed (no. of ft.)-----	3,280
Subterranean cable removed (ft. of conductor)-----	8,625
Line wire removed (no. of ft.)-----	28,055
Galvanized messenger wire removed (no. of ft.)-----	3,430
Fire alarm boxes installed (new)-----	6
Fire alarm boxes installed (modified)-----	21
Fire alarm boxes relocated-----	42
Fire alarm boxes to shop for service/modification----	29
Fire alarm boxes inspected, tested and wound-----	411
Fire alarm boxes tested and wound-----	3,289
Stanchions reset-----	10
Junction boxes installed-----	3
Junction boxes replaced-----	6
Stanchions/junction boxes rehabilitated-----	21
Stanchions/junction boxes removed-----	9
Pole line construction released only-----	42
Pole line hardware/crossarms replaced only-----	177
Pole transfers completed-----	183
Line wire protective coverings installed-----	3
Trees trimmed-----	127
Ground rods buried-----	10
Fire house batteries serviced (no. of sets)-----	360
Field inspections (no. of hours)-----	326
Field facility patrol (no. of miles)-----	1,501
Training sessions (no. of hours)-----	48
Housekeeping/vehicle maintenance (no. of hours)-----	48
Preventative/corrective maintenance functions perf'md	6,063
Minor job operations completed-----	2,512
Major job operations completed-----	2,418

May I express my sincere thanks to all concerned for assistance rendered in making 1973 a very productive year.

SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by
Arthur J. Schmidt, Deputy Chief
for the year 1973

The Special Service Division, operating on an around-the-clock basis throughout the year, continued to provide the necessary services of supply and repair to all Fire Department units, and provide for various services to other city departments and the community in general. These services, performed by this unit's personnel, some of whom are assigned to tours and some on a daytime basis only. Work was carried out in an attempt to adhere to planned programs, and new programs and procedures have been formulated for the forthcoming year, in an attempt to accomplish goals in a most expeditious manner. Accomplishments and services of the sections in this Division during the past year are as follows:

DELIVERY AND PICK-UP SERVICE. Deliveries and pick-ups were made on a scheduled morning, afternoon, and evening basis for routine items. Items of an emergency nature were handled immediately on a twenty-four-hour-a-day basis. The items handled were such things as house-keeping supplies, tools, equipment, extinguishers, oxygen and air cylinders, masks, furniture, lockers, rock salt, ladders, hose and other supplies and equipment that require storage and transportation.

Special Service personnel responded to multiple alarm fires and special calls, with oil and fuel for apparatus, and, when required, the Hi-Ex Fcam Generator, smoke ejector, foam concentrates.

Special Service was also charged with the pick-up of salvage covers at fires, the maintenance of same, and the distribution of covers to companies throughout the Fire Department.

Special Service personnel are also available and have responded on request to cordon off buildings deemed to be in dangerous condition, and posting these buildings indicating dangerous conditions prevail at these locations.

Fire apparatus requiring repairs or adjustments were picked-up and delivered to various locations. Replacements for these apparatus were delivered to the affected fire companies by Special Service personnel.

MESSENGER SERVICE. This service provided by Special Service personnel. The messenger carried out his prescribed duties daily, calling on Headquarters and all Chiefs' quarters. He also performed other duties related to this Division.

MASK REPAIR DIVISION. The mask department was charged with the repair and maintenance of all masks used by the Fire Department. During the past year, this department repaired MSA Air Masks, Chemox Masks, and the Scott Air Mask. Air Tanks were also repaired and maintained. This department also keeps an inventory of mask parts.

Special Service and Supply Company (2)

During the past year this department commenced a program that will eventually totally replace existing regulators in the MSA Air Masks with the new "no-freeze" type of regulator. Some fifty masks have been converted during the past calendar year. This department also commenced in a program whereby Chemox Mask parts are maintained and major renovations to this mask are made to the point that the mask is rebuilt to new condition.

AIR PURIFICATION UNIT. A "Robbins Air Purification System", powered by an Ingersoll Rand Compressor is utilized to fill all air mask tanks. Over 8,500 tanks were filled during the past year. Maintenance of these units was performed for the most part by members of this unit.

CANVAS SHOP. Canvas items such as mask bob covers, chain saw sheathes, electrical generator covers, control pedestal covers for hook and ladder trucks, turret nozzle covers, hose bed covers, foam can covers, stretchers, tool kit bags, smoke ejector covers, mask facepiece holders, rope bags, etc., were made or repaired. Window shades for the various firehouses were repaired or fabricated.

STOCK ROOM. All tools, equipment, devices, and supplies (except those ordered through Fire Headquarters and the Hose Shop), were ordered, received, checked, recorded, stored, and distributed as needed to the fire units and chiefs through the delivery service.

Auto and truck equipment, including tires, were handled at some time during the past calendar year by this unit.

Supply room personnel repaired porto-lites, flashlights, desk lamps, extension cords, K-12 saws, generators, etc. They also made special belts and straps, tested salvage covers, and made the necessary arrangements for the repair of axe handles, hooks, etc., with personnel located at our carpenter shop. Personnel here also made arrangements for the construction and maintenance of such items as mask boxes, skid load panels, hose bed decking, apparatus windshields and canopies, and whatever other needs of the Department requiring the services of the carpenter shop.

Arrangements were handled in this unit for the repair of such items as portable pumps, saw blade sharpening, explosimeters, etc.

APPARATUS MAINTENANCE. All fire apparatus in service, and all spare apparatus, were tested in accordance with accepted procedures. Apparatus were maintained and repaired by this division in conjunction with the service offered by the Bureau of Motors. Arrangements were also made by this unit for outside repair when necessary.

Preventive maintenance for a time was suspended by this unit due to a manpower deficiency. This program has been reinstituted and is run on a continuing basis at this time.

Specifications for new apparatus were also drawn up by this unit in conjunction with the Chief of the Fire Department. This activity

Special Service and Supply Company (3)

and the acceptance of vehicles often required meetings with the agents and representatives of manufacturers concerning acceptance tests, malfunctions, deviations from specifications, etc.

The Supervisor of Apparatus, head of this division, conducted a "Driver Training Program", approved several drivers and tillermen, and visited many fire companies to conduct on-site drills and to explain operation and maintenance of fire apparatus.

HOSE SHOP. The hose shop kept all companies properly supplied with hose. All hose in service was tested, and overage and defective hose was removed from service. Damaged hose was repaired when possible, as were damaged nozzles, valves, adapters, hose fittings, brackets, and other miscellaneous equipment.

Using Oxy-Acetylene, many apparatus and equipment parts were repaired, and with this equipment added to the general maintenance capability of the shop.

GENERAL. Various size metal ladders were received, stored, and placed in service when necessary. All metal ladders on all apparatus are now maintained and repaired by Special Service personnel. All wooden ladders on all apparatus have been replaced by metal ladders.

The program for inventory and test control of gas pressure cylinders in use in the department continued throughout the year. These cylinders include air tanks, oxygen tanks, CO₂ tanks, dry powder and dry chemical tanks, air pressure and water extinguishers, and kero-test cylinders. All cylinders are tested every five years, on a continuous basis from the date of manufacture.

This unit is also involved in scheduling all building repairs to Fire Department buildings, and with the scheduling of repair of same. This unit is closely engaged with the Bureau of Building Construction in a new program whereby the renovation of Fire Department kitchens and sitting rooms has been funded.

Community assistance activities included the following during the past year:

Pumping out flooded cellars and basements and community-owned swimming pools.

Provided and operated portable electric generators, lamps, cables, in emergency situations and at various hospitals.

Provided extinguishers for protection at various functions and for demonstration purposes.

Each sub-division of Special Service maintained records and file systems; submitted various required reports consistent with duties and activities; engaged in the necessary clerical work consistent with objectives, correspondence and telephone communications essential to operations; and performed the housekeeping duties necessary to maintain quarters in a clean and presentable condition.

Special Service and Supply Company (4)

Number of Alarms Answered	28
Number of pickups and deliveries	13,255
Gasoline distributed at fires	896 gallons
Motor oil distributed at fires	21 quarts
Diesel oil distributed at fires	60 gallons
Electric generator used	23
Floodlight cable used	1750 feet
Number of lights used	100
Window shades	259
Cellars pumped out	44
Hours spent pumping out cellars	185:50
Portolites repaired	193
Portolites batteries distributed to companies	690
Liquid foam distributed to companies	315 gallons
Oxygen cylinders refilled	344
Scott & M.S.A. air cylinders refilled	8249
15 lb. C.O. 2 extinguishers refilled	347
Masks repaired	845
Canvas - covers for bags, boxes, deck, etc., and repair	206
Air tanks repaired	328
Chemox mask cannisters delivered	4
Smoke ejector on special calls	4
Hi-Ex expansion foam unit on special calls	4
Ladders repaired	48
Ladders repaired (feet)	1565 ft.
Movement of apparatus	432
Salvage covers picked up and cleaned	339

Special Service and Supply Company (5)

APPARATUS DIVISION

Annual Report for 1973
submitted by
Captain George Iuzzolino

Miscellaneous duties performed by this Division:

No. of lectures and demonstrations given-----	32
Preventive maintenance work done (no. of vehicles)-----	107
No. of apparatus change-overs-----	383
No. of hours of Driver Training at Port Newark-----	492
No. of drivers certified in 1973-----	27
No. of pumpers tested-----	27
No. of aerial ladders checked and inspected-----	14

Number of vehicles and apparatus in Fire Department:

Aerial ladders in service-----	10
Snorkels-----	2
Pumpers in service-----	25
Hose Wagon pumpers in service-----	9
Spare pumpers-----	7
Spare aerials-----	4
Rescue Squad-----	1
Tactical Squad-----	1
Fire Boat-----	1
Chief cars - Firefighting-----	8
Spare Chief cars-----	2
Special Service vehicles-----	8
Fire Alarm Division-----	8
Community Relations-----	2
Photo Division-----	1
Arson Squad-----	4
Training Academy-----	4
Fire Prevention-----	2
Chief of Department-----	1
Director-----	1

Total ---- 101

No. of vehicles junked in 1973----- 5

Special Service and Supply Company (6)

HOSE DIVISION

Annual Report for 1973
submitted by
Captain John W. Bender

The following report indicates the amount of fire hose in service, new hose in reserve and used hose on hand as of December 31, 1973:

	<u>Hose Inventory</u>	<u>Total Available</u>
3" In service with companies	322 - 50' lgths.	16,100 ft.
3" In service with companies	Various lgths.	4,000 ft.
3" In reserve (new hose)	9 - 50' lgths.	<u>450 ft.</u>
Total 3" hose in feet		20,550 ft.
2½" In service with companies	633 - 50' lgths.	31,650 ft.
2½" In reserve (new hose)	6 - 50' lgths.	300 ft.
2½" In reserve (used hose)	150 - 50' lgths.	7,500 ft.
2½" In reserve (old hose)	<u>150</u> - 50' lgths	<u>7,500 ft.</u>
Total 2½" hose	939 lgths.	46,950 ft.
1½" In service with companies	716 - 50' lgths.	35,800 ft.
1½" In reserve (new hose)	13 - 50' lgths.	650 ft.
1½" In reserve (old hose)	<u>16</u> - short lgths.	<u>500 ft.</u>
Total 1½" hose	729 lgths.	36,450 ft.
4½" In service with companies	40 - 15' lgths.	600 ft.
4½" In reserve (new hose)	6 - 15' lgths.	90 ft.
4½" In reserve (old hose)	<u>4</u> - 15' lgths.	<u>60 ft.</u>
Total 4½" hose	50 lgths.	750 ft.
¾" In service with companies	220 - 50' lgths.	11,000 ft.
¾" In reserve (new hose)	6 - 50' lgths.	300 ft.
¾" In reserve (old hose)	<u>15</u> - 50' lgths.	<u>750 ft.</u>
Total ¾" hose	241 lgths.	12,050 ft.
6" In service with companies	20 - 10' lgths.	200 ft.
	(Hard Suction)	
6" In reserve (used)	2 - 10' lgths.	
	(Hard Suction)	<u>20 ft.</u>
Total 6" hose	22 lgths.	220 ft.
5" In service with companies	36 - 10' lgths.	360 ft.
	(Hard Suction)	

Special Service and Supply Company (7)

Hose Division, continued (2)

	<u>Hose Inventory</u>	<u>Total Available</u>
5" In reserve (new)	5 - 10' lgths. (Hard Suction)	50 ft.
5" In reserve (used)	8 - 10' lgths. (Hard Suction)	80 ft.
Total 5" hose	49 lgths.	490 ft.
4½" In service with companies	14 - 10' lgths. (Hard Suction)	140 ft.
4½" In reserve (new)	1 - 10' lgth. (Hard Suction)	10 ft.
4½" In reserve (used)	7 - 10' lgths. (Hard Suction)	70 ft.
Total 4½" hose	22 lgths.	220 ft.

New Hose Received

3" Ponn (100% Poly 2½" Couplings)	90 - 50' lgths.	4,500 ft.
2½" Ponn (100% Poly)	25 - 50' lgths.	1,250 ft.
1½" Ponn (Inner Liner 100% Poly - Outer C/P)	190 - 50' lgths.	9,500 ft.
TOTAL RECEIVED		15,250 ft.

New Hose Issued

4½" Goodyear (100% Poly)	1 - 15' lgth.	15 ft.
3" Ponn (100% Poly 2½" Couplings)	85 - 50' lgths.	4,250 ft.
2½" Ponn (100% Poly)	44 - 50' lgths.	2,200 ft.
1½" Ponn (Inner Liner 100% Poly)	209 - 50' lgths.	10,450 ft.
TOTAL ISSUED		16,915 ft.

Hose Repaired

4½" Soft Suction	18 - 15' lgths.	270 ft.
3"	56 - 50' lgths.	2,800 ft.
2½"	69 - 50' lgths.	3,450 ft.
1½"	127 - 50' lgths.	6,350 ft.
¾"	5 - 50' lgths.	250 ft.
TOTAL REPAIRED		13,120 ft.

Hose Tested

3"	252 - 50' lgths.	12,450 ft.
3" Various Lengths	80 -----	2,000 ft.
2½"	762 - 50' lgths.	38,100 ft.

Special Service and Supply Company (8)

Hose Division, continued (3)

1½"
3/4"

686 - 50' lgths. 34,300 ft.
170 - 50' lgths. 8,500 ft.

TOTAL TESTED 95,350 ft.

Number of Valves, Nozzles, Adapters, Equipment and
Miscellaneous Articles Repaired or Installed - 174

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TRAINING DIVISION

Annual Report for 1973
submitted by
Deputy Chief Edward M. Wall

During the year of 1973 the Training Division continued its primary responsibility, training all levels of the firefighting force. A four week training course was given to the probationary firefighters class. This was the first four week course given to the probationary firefighters, an increase of two weeks over the former course. I would like to see this type training expanded to a minimum of eight weeks in the future.

The Training Division in cooperation with American Physical Fitness Inc., developed a physical fitness program and ran the probationary class through the program. We evaluated the physical performance of the new men before and after the training. All probationary men showed a vast increase in their level of physical performance as a result of this program. We hope to work this program into the inservice training program in the future.

We developed an evaluation system and used the system with the probationary class. We have developed a training class for officer personnel in evaluation and will train all officer levels in this subject in 1974.

All Officers in the department were trained in the new NFPA - 901, Field Incident Reports Systems, as a part of our on going inservice training. As a result of construction at the Training Center, classroom, in service training, was curtailed in 1973. However, we developed two courses, one in Ventilation and one in Pump Operations. Both of these courses were taught by Training Division personnel at various fire stations throughout the city. This is an on going program and will continue in 1974.

The Fire Cadets completed their two year training program and were promoted to provisional firefighters in 1973. All former Cadets are now assigned to live companies as provisional firefighters.

During 1973 the Training Division developed a new quarterly in-service training schedule and a new Battalion Chiefs Quarterly Training Report. With the use of these new tools we hope to upgrade our present in-service training and exercise greater control over both the subject matter and the coordination of multi-company drills.

TRAINING DIVISION

In 1973 the Training Division in cooperation with the New York City Fire Department, developed new specification for helmets, boots, and turn out coats. In cooperation with the Chief Officer a General Order was issued regarding turn gear. All new men were required to purchase these items and in time all fire-fighting personnel will be required to change to the new clothing.

The Division has been working closely with New York City Fire Department on several problems concerning training and related matters. One of these items is an evaluation of the Rapid Water System and 1 3/4 hose currently being used in New York City. We conducted a demonstration of this system at the City Dock. The system is still undergoing review by this division.

We have, during 1973, studied and made recommendations on standardization of Truck Company tools. We currently have two trucks standardized on trial basis. We will cooperate with the line in this evaluation and make firm recommendations in 1974.

The Training Division, as part of the Master Plan Committee, attended many meetings regarding policy decision in the Department. We have also participated in meetings on the Management by Objectives Program. We developed and projected both short and long range programs through this vehicle.

In the fall of 1973 the Training Division moved from Eighteenth Avenue to the New Training Center on Jersey Street. The major part of construction at this site has been completed. We hope to dedicate the Training Center in the spring of 1974.

During 1973 the Roving Battalion Chiefs were administratively assigned to the Training Officer. The field assignments of both roving Chiefs and Captains are now coordinated by this officer. We assign in-service training subjects, to be taught in the various fire station, to the roving officers when they are between assignments. By using this method we are able to give greater training coverage to Field Units.

The Supervisor of Apparatus was assigned to the Training Division in 1973.

This officer is engaged in driver and pump operator training programs. The Supervisor of Apparatus also has the responsibility of conducting the annual service test of all pumpers. Part of the new facilities at the Training Center is a 10,000 gallon pumper test pit. Through the use of this test pit the Supervisor of Apparatus will be able to test all pumpers under uniform conditions.

TRAINING DIVISION

During 1973 both the Safety Officer and the Water Officer functioned in their particular assignment and assisted in various training programs at the Training Center. Their detailed reports are attached.

The Training Division continued to train building safety personnel at the various high rise buildings, schools, hospitals, industrial firms and the Port Authority in first aid firefighting and fire prevention.

Attached to this report is a summary of major training programs conducted by this Division in 1973.

I appreciate the whole hearted support and cooperation I received during the year from the Director and Fire Chief. Without this support it would have been impossible for this Division to carry out its mission.

TRAINING DIVISION ACTIVITIES 1973

<u>SUBJECT</u>	<u>No. of CLASSES</u>	<u>ATTENDANCE</u>
Fire Recruits	31	372
Fire Cadet	45	857
Police Recruits	4	147
Captain Train. Course	5	110
High Rise Training	1	6
K-Tool (Forcible Entry)	35	777
Shipboard Firefighting	22	352
901 Reporting System	17	183
Arson Investigation	20	320

DEMONSTRATIONS

Table Top	7	975
Fire Prevention	19	2448
Extinguishers	18	2490
First Aid	16	1475

FILM

Shown at Academy	84	3513
Loaned to Other Depts.	42	2495

TRAINING DIVISION

PERFORMANCE REPORT

<u>ACADEMY TRAINING</u>	<u>SESSIONS</u>	<u>HOURS OF INSTRU.</u>	<u>ATTEND.</u>	<u>MAN HOURS</u>
Recruits - Fire	31	207	372	2691
Cadets - Fire	45	196	857	3939
Police Recruits	4	12	147	453
Company Refresher	143	228	1,435	3,287
Officer Refresher	<u>27</u>	<u>86</u>	<u>303</u>	<u>1,015</u>
<u>TOTAL</u>	<u>250</u>	<u>729</u>	<u>3,114</u>	<u>11,385</u>

SPECIAL TRAINING

Preventive Maintenance	13	12	54	51
Driver Training	87	123	362	548
Apparatus Service Test	17	37	70	153
Pump Operations	72	96	332	448
Aerial Ladder	14	27	64	123
Drafting Water	13	21	58	94
Care of Apparatus	27	5	41	21
Misc. Training-Snorkel	<u>2</u>	<u>4</u>	<u>7</u>	<u>14</u>
<u>TOTAL</u>	<u>245</u>	<u>325</u>	<u>990</u>	<u>1,452</u>

FIELD TRAINING

Drills in Quarters	12,203
Drills out of Quarters	<u>2,415</u>
Total Drills	14,618
Hours of Instruction	18,073
Man Hours	72,299

FILMS

	<u>NO. GIVEN</u>	<u>ATTEND.</u>
Shown at Academy	84	3,513
Loaned Out	<u>42</u>	<u>2,495</u>
TOTAL	126	6,008

WATER OFFICER ACTIVITIES

No. of Hydrant Repairs Processed - 1742
No. of Conferences Attended - 125

TRAINING+DIVISION

PERFORMANCE REPORT

DEMONSTRATIONS

NO. GIVEN

ATTENDANCE (No. of Persons)

Table Top	7	975
Fire Prevention	19	2,448
Extinguisher	18	2,490
Other (First Aid)	<u>16</u>	<u>1,475</u>
TOTAL	60	7,388

TRAINING DIVISION

SAFETY OFFICER

1. Attended a number of meetings with Chief Travell of the New York Fire Department on Safety Equipment.
2. Semi-monthly meetings with Contractors at New Training site.
3. Attended meeting with Chief Wall at New York Fire Department about new coats.
4. Ordered and picked up First Aid supplies and distributed same to various companies.
5. Attended meeting with Director Caufield on Master Plan Committee.
6. Attended several meetings with Chief Redden, Chief Wall and Cairn's on Helmets.
7. Attended International Association of Fire Chiefs for five days at Baltimore.
8. Assisted in training of New Recruits during the month of November.
9. Set up Rapid Water Demonstration at Center Street Dock with Retired Chief Broady from New York City Fire Department.
10. Number of meetings with Al Baldwin of Universal Fire Equipment Company.
11. Meetings on Masks with Captain Meinert.
12. Number of meetings with Chief Redden on Safety Equipment.
13. Set up first quarter training program for members in the Field.
14. Participated in four Fire Demonstrations during Fire Prevention Week.

TRAINING DIVISION

WATER OFFICER

1. Attended thirty meetings with Thomas Ewing Superintendent of Water Supply.
2. Inspected hydrants.
3. Attended demonstrations with Chief James Morgan at various locations and instructed personnel in the use of fire extinguishers.
4. Responded to multiple alarms of fire and signal # 11.
5. Processed 591 hydrant repair cards.
6. The water officer duties include the administration of on the job training for veterans.
7. Attended weekly meetings with Deputy Chief Edward Wall to evaluate the Training Program at the Training Academy.
8. Also assisted Battalion Chief Morgan in training of new Firefighters.

COMMUNITY RELATIONS DIVISION

Annual Report submitted by
Deputy Chief Lawrence Caufield
for the year 1973

During the year 1973, the Fire Department Community Relations Division, in conjunction with other agencies which make up the Newark Disaster Coordinated Committee, was called on numerous occasions for assistance in providing help for victims of fire and other disasters. This Division maintained contact on a daily basis with the Salvation Army, Red Cross, and Essex County Welfare, and the Newark Housing Authority to assist the victims in obtaining the necessities of life. For the second time, Deputy Chief Marron is serving as Chairman of the Newark Disaster Coordinated Committee.

A new service has been instituted by Community Relations (Headquarters 20) and that being the transportation of injured Firemen to hospitals so that firefighting equipment and personnel can remain on the fire scene. Also, Headquarters 20 supplies transportation for firefighters to and from a firehouse when a firefighter is in need of dry clothing or other immediate needs.

Again in the summer of 1973 emphasis was placed upon Spanish-speaking neighborhoods; the Orchard Street area received the greatest attention, next came North Broad Street, then Seventh Avenue. Success in achieving a great degree of calm in these neighborhoods can be attributed to Pedro Flores who is employed in the Fire Department as liaison with these communities. Nilda Rosario of Orchard Street; Jose Gonzalez of Sheffield Drive; Miriam Roman of Lincoln Avenue, were temporarily employed during the summer to assist in Spanish-speaking neighborhoods. Another temporary summer employee, Rev. Isaac Wright, assisted the Department in the Springfield Avenue area.

The Salvation Army extended their services to us by allowing boys and girls to go on day trips and weekly camping trips. Another summer feature, the summer food program, provided a vehicle for us to work closely with adults and youths in the Orchard Street and North Broad Street areas. The reduction in false alarms and fires in the North Broad Street area has been appreciable over the past two years.

The Red Deviliers, a drill marching team, comprised primarily of teen-aged boys and girls and sponsored by the Newark Fire Department, has participated in City parades and most important in Fire Prevention activities and the Museum Commemorative Day Celebration. This group marches and participates in both interstate and intrastate competitions and has received many awards for its fine endeavors.

Community Relations has sent speakers to suburban schools to explain some factors of the inner-city as seen through the fire service. This service is in line with working with youth to understand the socio-economic problems of a large city.

Community Relations (2)

At 666 Clinton Avenue, and in conjunction with the 4H Club, the Fire Department worked closely with youth in the Clinton Avenue neighborhood.

At 710 High Street, the home of the International Youth Corps, members of the Community Relations Division had an opportunity to work with many energetic youths. We have assisted this group of youths in realizing success in a few of their endeavors and look forward to making this organization strong and accomplished.

During the summer, Community Relations worked with many of the thirty-five youngmen who were assigned to the Newark Fire Department through the Neighborhood Youth Corps (NYC). These youths were assigned the job of clearing the site of the new Training Academy as well as cleaning and painting play areas on Springfield Avenue and those on Jones Street. These young men also undertook the task of cleaning of yards behind vacant buildings.

Due to the hot weather in June, the hydrant situation immediately became a problem. Community Relations together with the Recreation Department took over the distribution of sprinklers on July 1st and Community Relations devoted many man hours to the shutting-off of hydrants through the end of August.

The on-the-street summer film program for children suffered somewhat because of the hydrant problem during late June and in August. Nevertheless, fire education films and cartoons were shown and well received in all neighborhoods. A new type of fire helmets were given out to children at these film showings.

This summer we were again able to obtain tickets to Yankee Stadium but the amount was substantially reduced from the total of last year. Community Relations being the sole distributors of these baseball tickets, we worked closely with many City agencies and organizations in the distribution of these tickets.

This year we were called upon to work closely with NIP of the Mayor's Office and we assisted in the distribution of the newspaper "Information". We helped make it possible to get the papers to many areas of the City in short order.

During the summer, a sorry event took place in North Newark involving youths and had great racial overtones. The Fire Department was in a position to play a significant role in working with the Human Rights Commission and the recognized leaders of the North Ward Community.

Community Relations became active with the newly-formed Mayor's Affirmative Action Committee which concentrates on employment for the elderly, the handicapped, and minority groups.

Community Relations members exerted much energy and effort in

Community Relations (3)

order to run a successful recruitment drive, which resulted in approximately 1500 applicants filing with Civil Service for the Fire Fighters Examination. Emphasis was placed on recruitment within the City. Director Caufield's "Task Force Committee" was a great aid in reaching out into the community for candidates with the needed requirements. Civil Service applications were disseminated throughout the community. Black firefighters were encouraged to actively recruit. Career Day programs were attended and promoted in Junior Colleges and High Schools in Newark. Classes were given at a number of locations in attempting to reach applicants and to make them more competitive. It is felt that thirty to thirty-five percent of the applicants who filed for the examination were minority members.

During the year, members of the Community Relations Division have traveled to other cities to confer with people active in Community Relations.

Headquarters 20 members have also received First Aid training to increase their productivity.

Charity drives, such as Cerebral Palsy, were given many man-hours by members of Community Relations to make their telethon and circus a success.

Transportation was furnished on a one-shot basis to the Boy Scouts, and interested groups touring or inspecting neighborhoods throughout the City. Drill teams were shuttled to different functions. Retarded children received many services and attention throughout the year.

1973 has presented many opportunities for us to work closely with the North Ward Educational and Cultural Center and it has been an extremely rewarding relationship. The Center has moved forward in a most dramatic fashion and is serving many people in the North Ward.

The Newark Board of Education's Fire Prevention Committee has moved forward with its work and 1974 should see the development of a good curriculum--kindergarten through High School. This Committee meets at the old Training Academy, using members of the Community Relations as resource people or contact people to obtain information within the Fire Department.

Primarily due to economic reasons, we did not receive as many toys and gift contributions for the 1973 Christmas Drive as in previous years. To fill the gap and not turn previously helped agencies away, a campaign was organized to obtain used toys. Community Relations picked up, repaired, stored, and distributed these used toys as well as new ones to various groups who took care of needy persons. Every attempt was made to funnel these toys to the neediest.

The fuel crisis has brought about a need for coordination of efforts and for interchanging ideas. A member of Community Relations serves on the Mayor's Committee for the fuel crisis.

Community Relations (4)

In other endeavors throughout the year, the division has worked closely with the Police Department Community Relations, the Department of Recreation, the Division of Public Works, the Public Relations Office of the Prudential Insurance Company, the NAACP, the Urban League, Urban Coalition, U.C.C., FOCUS, The Robert Treat Council of Boy Scouts, Channel 47, WNJR, WVNJ, Block Associations, Church Officials, and people of all denominations.

A new service for assisting fire victims was instituted in July. Because of the availability of State funds, fire victims are entitled to certain monies. Community Relations handles the paperwork involved.

SUMMARY OF ACTIVITIES

No. of Public Meetings attended	849
No. of persons attending above	2,437
No. of fire attended	856
No. of fire victims assisted	3,289
No. of movies shown -	
In the street	73
At various indoor locations	48
No. of persons attending movies	3,780
No. of baseball tickets distributed for Yankee Stadium	2,000
Special assignments carried out	630

Respectfully submitted,

Lawrence Caufield, Deputy Chief

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PLANNING DIVISION

Annual Report Submitted by

James P. O'Beirne, Deputy Chief

For the year 1973

During the year of 1973 the Planning Division as a staff unit, engaged in a wide range of activities based on rendering assistance in the administration and operations of the Fire Department.

The Fire Department Capital Improvement Program is prepared annually. This is a six year plan for the acquisition of major projects of a long enduring value. It is financed by the sale of City Bonds which are paid off in a 20 year period.

A replacement program designed to achieve and maintain a 12 year life expectancy for first line apparatus has been instituted.

1. From the 1972 Capital Improvement project, contracts were awarded and construction started on 5 pumpers, (one equipped with a Tele-squirt unit) 1 Aerial Ladder Truck, 1 Tactical Squad Wagon, 1 Rescue Squad Truck, 1 Three-quarter ton Pick-Up Truck for Special Service, and 1 Utility Truck for Fire Alarm Telegraph.
2. From the 1973 Capital Improvement project and under construction also are 3 Pumpers and 1 Aerial Ladder Truck.
3. Included in the 1974 Capital Improvement program and in each year thereafter are requests for three Pumpers and 1 Aerial Ladder Truck.

Long range plans in the Capital Improvement program have been prepared for the construction of the following:

1. A Central Fire Headquarters to house the headquarters office staff, Fire Alarm Signals and Dispatch Division, Rescue Squad, Engine #20, and Engine #2.
2. A new Fire Station for Engine #12 and Truck #5 with space provided for Fire Alarm Construction and Maintenance Division.
3. A new Fire Station for Engine #10.

Members of the Planning Division participated or represented the Director or the Fire Chief on the following committees:

1. City Data Processing Advisory committee.

Planning Division (2)

2. Citizens Advisory committee
3. New Jersey Air Pollution Control Act - City Coordination comm.
4. Public Technology Institute, Fire Re-location Survey Project.
5. The Master Plan committee for Fire Prevention and Control.
6. Fire Department Ambulance Service committee.
7. Energy Conservation committee.
8. Management by Objectives.

A member of this Division, Fireman Garrett DeVries was designated Data Processing Coordinator for the Fire Department. He has initiated computer programs and will now head the Data Process Division.

The Department Rule and Regulation are being revised with a target date for completion the end of February, 1974

Courses and seminars which were attended by our members:

- International Association of Fire Chiefs Convention in Baltimore. (2)
- League of Municipalities Convention in Atlantic City. (2)
- Seminar V in Philadelphia. (1)
- Essex County College Fire Science Course. (1)

During 1973 arrangements were made in cooperation with Director Alonzo Kittrels and Paul Molle of City Personnel Development to have 58 department members of various ranks to attend fifteen technical courses and seminars.

Fire records are compiled and analyzed. Charts and graphs of statistics are drawn:

- Information from fire alarm summary sheets are recorded on U.S. Census Tract maps.
- The fire work load is recorded by population and area. Pinpointed in the 95 Census Tracts are; Total Alarms, Signal 11's, False Alarms, Multiples Alarms, and Fire deaths.
- Records are maintained relative to Sick Leave, injuries to members in the line of duty, harassment or hostile acts of citizens against members, compensation claims and payments, and Signal 11 reports.

Members of the Planning Division have carried out all the activities and duties as directed by the Director and the Chief of the Fire Department.

PHOTOGRAPHIC DIVISION

Annual Report
submitted by
Fireman Joseph Marino

The Annual Report for the year 1973, listing the activities of the Photographic Division, is herewith respectfully submitted:

Signal 100 - Arson or suspected	11
Signal 200 - Death at fire	23
Public Relations, (includes appointments, promotions, demonstrations, etc.)	58
Violations, Bur. of Combustibles	4
Special Assignments	63
Negatives made	2,012
Prints Made	3,905
Assignments	172
Color Slides Made	60
Color Prints Made	23

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ANNUAL REPORT OF THE MEDICAL DIVISION
Submitted by Edwin L. Ciccone, M. D.
Fire Department Surgeon
for the year 1973

As Fire Surgeon, I performed my duties in accordance with the Rules and Regulations of the Fire Department, and at all times have fulfilled the requirements of my position.

My associate, Carl E. Maffeo, M.D., and I are on call 168 hours per week. Throughout the year, I have given prompt attention to all reported illnesses and injuries of all fellow workers within my jurisdiction.

I granted sick leave to members as warranted. Regular additional visits and examinations were made to sick and injured members until they were, in my opinion, physically able to return to their respective duties. I also rendered treatment to all members who became ill, whether in line of duty or otherwise.

I attended multiple alarm fires and other fires where medical attention was required.

Inspections of firehouses were made periodically. Visits were also made to the various firehouses, on an emergency basis or otherwise, whenever requested by any member of the Fire Department. I examined and treated all referral cases of city employees when necessary.

I examined and re-examined all new appointees and those who applied for disability pension, and submitted reports for same.

Visits were made to hospitalized members of the Department, injured in the line of duty or otherwise. Received and returned all telephone calls on a twenty-four hour basis.

Weekly reports were forwarded to Corporation Counsel Donald E. King, Esq., listing all men injured in the line of duty. Special reports were submitted when necessary.

Weekly reports were submitted to Director John P. Caufield and Fire Chief Joseph M. Redden regarding all the members on sick leave, whether in line of duty or not, and other records as requested.

I wish to extend my most sincere thanks to all the officers and members of the Newark Fire Department, to Arthur D. Devlin, M.D., and to the Bell and Siren Club, for all the courtesy and cooperation extended to my associate and me during the entire year.

Respectfully submitted,

EDWIN L. CICCONE, M. D.
Fire Surgeon

Annual Report
of the activities of the
Catholic Chapl
Rev. Horton Raught
for the year 1973

Responded to 84 fires of which 71 were multiple alarms.

I accompanied injured firemen to the hospital from the fire scene.

Attended all swearing-in ceremonies as well as all promotions.

Attended 43 wakes of members of the Fire Department, or of members of their families.

Participated in the funeral services of members of the Department of both active and retired, or of members of their families. There were 12 funerals in which I participated.

Held 30 conferences with Firemen or members of their families. Made 205 hospital visits to fire department members.

Conducted Annual Memorial Service for deceased firemen of the Newark Fire Department. More than 450 persons attended this memorial mass and breakfast held at St. Rose of Lima's Church, in Newark.

Attended fire prevention demonstrations and all other affairs pertaining to Fire Department activities, sponsored by Fire Department Historial Association, Bell and Siren Club, etc.

I wish to express my sincere gratitude to Director John P. Caufield, Fire Chief Joseph M. Redden, and all the Officers and Firefighters of the Newark Fire Department for their friendship, courtesy and cooperation.

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Annual Report
of the Protestant Chaplain
Rev. Clarence Bleakney
for the year 1973

I attended second alarm and third alarm fires whenever possible.

I called on sick or injured firemen whether they were in the hospital or at home.

Assisted Chaplain Horton Raught in conducting the Joint Memorial Service at St. Rose of Lima Church.

Was present at promotional and retirement testimonials of officers and firemen.

Was present at swearing-in exercises of all new firemen, and promotional ceremonies of captains and chiefs.

In conjunction with Chaplain Raught, I served at all memorial and funeral services throughout the year .

I responded to any call of any special nature from Director Caufield or Chief Redden.

I wish to extend my thanks to Director Caufield and Chief Redden, and to all the members of the Newark Fire Department for all courtesies shown me.

Annual Report
of the activities of the
Jewish Chaplain
Rabbi Horace L. Zemel
for the year 1973

I wish to report to you that throughout the year 1973, as Chaplain of the Department, to the best of my ability, I have answered fire calls when summoned, participated in public functions, attended the sick and the dying, and in general, lent myself in full capacity as clergyman over all those to whom I ministered, in whatever contingency my services were called.

The making of this report gives me, once again, the opportunity of letting you know that I am cognizant of the many courtesies extended to me in the performing of the duties of my office, for which I am extremely grateful.

May I wish you, and all members in the Department, a year marked by Peace in the World, Order in our Government, Health in the Home, and Success in every worthwhile effort.

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CIVIL DEFENSE

Auxiliary Fire Reserve

Annual Report for the year 1973
Submitted by Batt. Chief Joseph Zoppi

This year, we have enrolled 40 new men in our auxiliary fire services. We now have a total of 149 active men who are available for emergency service.

The auxiliaries have made 3,459 visits to firehouses, spent 19,900 hours there. They have responded to 4,641 alarms of fire, and spent 3,100 hours at working fires.

In November, one of our auxiliaries was appointed to the Newark Fire Department, another to the New York Fire Department, and a third to the New Brunswick Fire Department.

Our Auxiliary Chiefs were given permission to conduct classes for new members in accordance with accepted practices of the Newark Fire Department. Six classes were held in several fire houses. Plans are being made to continue these classes in 1974 at our new Training Academy, under the guidance of our regular Fire Department training officers.

On April 13, 1973, Auxiliary Fireman Ralph Palessi, died of a heart attack in the line of duty, while working at a fire.

An examination for Auxiliary Battalion Chief was held at the Newark Fire Academy on May 15, 1973. Fifteen Auxiliary Captains passed the examination and six were promoted soon afterward. Three more were promoted on December 3, 1973.

Fire services were represented at a civilian defense work shop held at Central High School on April 2. Fire services also worked in conjunction with Emanuel Kaiser, liaison officer of the Newark Housing Authority, in giving talks to tenants of these buildings in fire safety. Fire films were also shown.

All members of this staff attended the regular Emergency Operating Center exercises held throughout the year. Simulated emergencies are planned and solutions are worked out with the cooperation of other service chiefs assigned to the Civil Defense Office.

Our Fire Service S.O.P. and services annex has been updated in accordance with regulations of the State Civil Defense Headquarters.

A meeting was held at the control center with Mr. Walter Sandell, State Training Officer, to discuss our on-the-job training. This meeting was very informative and more are planned for the coming year.

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THE BELL AND SIREN CLUB, INC.

Annual Report

for the year 1973

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group, dependent upon membership dues, social functions, and the contributions of friends to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to the official club Code of Operation. Public officials, candidates for public office or any fire department employees are not eligible for membership.

The Club serves free refreshments of coffee, orange juice, tea, hot soup, etc., from a mobile unit, to firemen and fire victims at the scene of fire, inside the fire lines.

The equipment it uses is owned by the Club, but it is quartered in Newark Fire Houses, courtesy of the Mayor and the Newark Fire Department.

During 1973, the Club responded to 99 fire emergencies, comprised of:

- 65 - second alarms
- 14 - third alarms
- 1 - fourth alarm
- 9 - Special Calls
- 2 - General Alarms in Irvington
- 1 - General Alarm in East Orange
- 1 - General Alarm in South Orange
- 6 - Miscellaneous

Services rendered included:

8,484 cups of coffee	315 doz. cookies and cake
7,000 cups of orange juice	50 cupcakes
913 cups of bouillon	163 cups of water
95 cups of tea	366 cigarettes
85 cups of hot chocolate	50 sandwiches

7 persons were administered first aid.

We extend our appreciation to the elected officials of the City of Newark, Fire Director John P. Caufield, Fire Chief Joseph M. Redden, and to all the officers and members of the Newark Fire Department for their help and assistance during the past year. We are especially grateful for the generous support received during our annual Honorary Membership Drive.